LINE	PE	COMPLIANCE WITH RULE XLIV (DESCRIPTION	CHANGE	NDING RUL MEMBER Cl = committee initiative	SUGGESTED	SUGGESTED LOCATION OF PERFORMANCE
ITLE: 1						
	ent of amr	munition, Army				
26		Grenades, all types	5,000	Lincoln	Pine Bluff Arsenal	Pine Bluff, AR
26		Grenades, all types	5,000	Pryor	Pine Bluff Arsenal	Pine Bluff, AR
•	curement,	•				
54		Information technology upgrades	2,000	Levin	Detroit Arsenal	Warren, MI
169		Combat Arms Training System	2,000	Chambliss	Meggitt Training Systems	Suwanee, GA
169		Combat Arms Training System	2,000	Isakson	GA Army National Guard; Meggitt Training Systems	Suwanee, GA
169		Laser collective combat training	4,000	Reed	MPRI/L-3	Middletown, RI
ircraft pr	rocuremen	t, Navy				
32		Integrated mechanical diagnostics health & usage management system (IMDS)	5,000	Thune	Goodrich Corporation	Vergennes, VT
51		AN/AAR-47 hostile fire improvements	4,000	Nelson, Bill	ATK Mission Systems, Integrated Systems Division	Clearwater, FL
51		AN/AAR-47 hostile fire improvements	4,000	Collins	University of Maine	Orono, ME
Veapons	procureme	ent, Navy				
16		Accelerate facility restoration program	30,000	Byrd	NAVSEA	ABL, Rocket Ctr,WV
	ent of amn	nunition, Navy and Marine Corps				
28		Grenades, all types	2,000	Lincoln	Pine Bluff Arsenal	Pine Bluff, AR
28		Grenades, all types	2,000	Pryor	Pine Bluff Arsenal	Pine Bluff, AR
-	curement,	-	•			
119		Standardize metrics assessment of readiness & training	3,500	Reed	MiKEL, Inc.	Middletown, RI
134		Man overboard indicators (MOBI)	3,500	Akaka	Briar Tek	Alexandria, VA

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Other proc	urement,	Navy				
134		Man overboard indicators (MOBI)	3,500	Bayh	BriarTek, Inc	Indianapolis, 1N
134		Man overboard indicators (MOBI)	3,500	Warner	BriarTek, Inc	Arlington, VA
134		Man overboard indicators (MOBI)	3,500	Webb	BriarTek, Inc	Arlington, VA
Aircraft pro	ocurement	t, Air Force				
2		F136 engine advance procurement	35,000	Bayh	Rolls-Royce	Cincinnati, OH
2		F136 engine advance procurement	35,000	McConnell	General Electric	Evendale, Ohio and Lynn, MA
2	•	F136 engine advance procurement	35,000	Kennedy	General Electric and Rolls Royce Naval Marine	Lynn and Walpole, MA
48		Accelerate LAIRCM upgrades for C-130 aircraft	4,000	Martinez	L-3 Crestview Aerospace	Crestview, FL
48		Accelerate LAIRCM upgrades for C-130 aircraft	4,000	Chambliss	Georgia National Guard	Savannah, GA
48		Accelerate LAIRCM upgrades for C-130 aircraft	4,000	Isakson	GA Air National Guard; Northrop Grumman Corporation	Savannah, GA
80		Litening targeting pod upgrades	20,000	Lincoln	USAF Targeting Pod Programs Office	WPAFB , OH
80		Litening targeting pod upgrades	20,000	Pryor	USAF Targeting Pod Programs Office	WPAFB, OH
80		Litening targeting pod upgrades	20,000	Lieberman	Rafael USA	Rolling Meadows, IL
80		Litening targeting pod upgrades	20,000	Nelson, Bill	Northrop Grumman Corporation	Homestead, FL
80		Litening targeting pod upgrades	20,000	Craig	Northrop Grumman Corporátion	Arlington, VA
80		Litening targeting pod upgrades	20,000	Thune	Northrop Grumman	Rolling Meadows, 1L
Missile pro	curement,	, Air Force				

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Missile r	rocurement,	Air Force				
16		Advance procurement of AEHF 4	100,000	CI	N/A	N/A
Other pr	rocurement, A	Air Force				
16		Eagle Vision one meter SAR upgrades	3,500	Akaka	Hawaii Air National Guard	State of HI
28		Unmanned threat emitter (UMTE) modernization	5,000	Reid	98 Range Wing	Nellis AFB, NV
28		Unmanned threat emitter (UMTE) modernization	5,000	Schumer	DRS-Electronic Warfare and Network	Buffalo, NY
Procure	ment, Defens	e-wide				
65		MK 17 rifle	3,000	Graham	FN	Columbia, SC
87		M53 joint chemical biological protective mask	2,000	Levin	Avon Protection Systems	Cadillac, MI
94	-	Joint bio standoff detection system (JBSDS)	5,000	Sessions	Science & Engineering Services, Inc.	Huntsville, Al.
94		Joint chemical agent detector (JCAD)	5,000	Lincoln	Smith's Detection	Edgewood, MD
94		Joint chemical agent detector (JCAD)	5,000	Pryor.	Smith's Detection	Edgewood, MD
94		Joint chemical agent detector (JCAD)	5,000	Bayh	Smiths Detection	Edgewood, MD
TITLE:	2					
Researc	h, developme	nt, test, and evaluation, Army				
2	0601102A	Advanced energy storage research	2,000	Levin	Michigan State University	East Lansing, MI
2	0601102A	Advanced energy storage research	2,000	Stabenow	Michigan State University	East Lansing, MI
2	0601102A	Drug resistant infections research	1,500	Nelson, Ben	University of Nebraska Medial Center	Omaha, NE
2	0601102A	Military operating environments research	1,500	Ensign	Defense Research Institute	Las Vegas, NV
2	0601102A	Military operating environments research	1,500	Reid	Desert Research Institute (DRI)	Reno, NV

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Researc	h, developme	nt, test, and evaluation, Army				
2	0601102A	Organic semiconductor modeling and simulation	1,000	Cornyn	University of Texas at Tyler	Tyler, TX
. 3	0601103A	Low temperature vehicle performance research	2,000	Levin	Wayne State University	Detroit, MI
3	0601103A	Nanocomposite materials research	2,000	Martinez	Florida State University	Tallahassee, FL
3	0601103A	Nanocomposite materials research	2,000	Nelson, Bill	Florida State University	Tallahassee, FL
3	0601103A	Nanoscale biosensor research	1,500	Lincoln	University of Arkansas at Fayetteville	Fayetteville, AR
3	0601103A	Nanoscale biosensor research	1,500	Pryor	University of Arkansas at Fayetteville	Fayetteville, AR
3	0601103A	Urban simulation and training research	1,200	McConnell	University of Kentucky Research Foundation	Lexington, KY and Fort Knox, KY
5	0602105A	Composite materials applied research and technology	2,000	Carper	University of Delaware	Newark, DE
5	0602105A	Improvised explosive device blast simulations	475	Thune	South Dakota School of Mines and Technology	Rapid City, SD
5	0602105A	Magnetic nanosensor development	2,000	Nelson, Ben	University of Nebraska - Lincoln	Lincoln, NE
5	0602105A	Nanosensor manufacturing research	1,000	Kennedy	University of Massachusetts Lowell	Lowell, MA
5	0602105A	Nanosensor manufacturing research	1,000	Kerry	University of Massachusetts Lowell	Lowell, MA
5	0602105A	Ultrasonic consolidation for armor applications	1,500	Levin	Solidica Inc.	Ann Arbor, MI
5	0602105A	Ultrasonic consolidation for armor applications	1,500	Stabenow	Solidica, Inc.	Ann Arbor, MI
6	0602120A	Hydrogen battery research	2,000	Graham	Gecko Energy Technologies	Columbia, SC

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Researc	h, developme	nt, test, and evaluation, Army				
12	0602308A	Photonics research for sniper detection	3,000	Kennedy	Boston University Photonics Center	Boston, MA
12	0602308A	Photonics research for sniper detection	3,000	Kerry	Boston University Photonics Center	Boston, MA
13	0602601A	Advanced vehicle technology and fuel development	1,000	Levin	Central Michigan University	Mt. Pleasant, Mi
13	0602601A	Condition based maintenance simulation tools	3,000	Isakson	Ricardo US	Georgia Tech and other various universities
13	0602601A	Condition based maintenance simulation tools	3,000	Levin	Ricardo Inc.	Van Buren Township, MI
. 13	0602601A	Condition based maintenance simulation tools	3,000	Stabenow	Ricardo US	Belleville, MI
13	0602601A	DOD hydrogen PEM fuel cell medium	3,000	Lieberman	UTC Power	South Windsor, CT
13	0602601A	Ground vehicle reliability modeling	1,000	Levin	Western Michigan University	Kalamazoo, MI
13	0602601A	Hybrid electric vehicle batteries for FCS	2,000	Bayh	EnerDel, Inc	Indianapolis, IN
13	0602601A	Hybrid electric vehicle batteries for FCS	2,000	Lugar	EnerDel	Indianapolis, IN
13	0602601A	Military fuels research program	2,000	McConnell	University of Kentucky Research Foundation	Lexington, KY
17	0602624A	UGV weaponization	1,500	Collins	Howe and Howe Technologies, Inc.	North Berwick, ME
17	0602624A	UGV weaponization	1,500	Snowe	Howe and Howe Technologies	North Berwick, ME
18	0602705A	Soldier portable power pack technologies	2,000	Dodd	Ensign Bickford	Simsbury, CT
18	0602705A	Soldier portable power pack technologies	2,000	Lieberman	Ensign Bickford Aerospace and Defense	Simsbury, CT

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Researc	h, developme:	nt, test, and evaluation, Army				
18	0602705A	Soldier portable power pack technologies	2,000	Dole	INI Power Systems	Morrisville, NC
20	0602712A	Standoff IED detection technologies	3,000	Lincoln	Arkansas State University	Jonesboro, AR
20	0602712A	Standoff IED detection technologies	3,000	Pryor	Arkansas State University	Jonesboro, AR
20	0602712A	Standoff IED detection technologies	3,000	Akaka	University of Hawaii, Arkansas State University; Florida A&M	Honolulu, HI; Jonesboro, AR; Tallahassee, FL
23	0602782A	Portable compass/positioning/timing device development	2,000	Collins	CrossRate Technologies, LLC	Standish, ME
23	0602782A	Portable compass/positioning/timing device development	2,000	Snowe	Cross Rate Technologies	Standish, ME
25	0602784A	Geosciences and atmospheric research	2,000	Allard	Colorado State University	Fort Collins, CO
25	0602784A	Geosciences and atmospheric research	2,000	Salazar	Colorado State University	Fort Collins, CO
. 25	0602784A	Nanocomposite panels for blast and ballistic protection	1,500	Collins	University of Maine	Orono, ME
25	0602784A	Nanocomposite panels for blast and ballistic protection	1,500	Snowe	University of Maine	Orono, ME
27	0602786A	Ballistic materials for force protection	1,000	Collins /	University of Maine	Orono, ME
27	0602786A	Ballistic materials for force protection	1,000	Snowe	University of Maine	Orono, ME
28	0602787A	Advanced functional nanomaterials for biological processes	2,000	Lincoln	University of Arkansas at Little Rock	Little Rock, AR
28	0602787A	Advanced functional nanomaterials for biological processes	2,000	Pryor	University of Arkansas at Little Rock	Little Rock, AR
28	0602787A	Biomechanics research	1,000	Warner	Virginia Tech, Wake Forest	Blacksburg, VA
28	0602787A	Biomechanics research	1,000	Webb	Virginia Tech, Wake Forest	Blacksburg, VA
. 28	0602787A	Dried blood technology clinical research	2,000	Cardin	Core Dynamics, Inc.	Ft. Detrick, MD
28	0602787A	Dried blood technology clinical research	2,000	Inhofe	Core Dynamics	Rockville, MD

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Researc	h, developme	nt, test, and evaluation, Army		•		
28	0602787A	Extremity war Injuries research program	5,000	Cornyn	Medical Research and Materiel Command, US Army Institute of Surgical Research, Ft. Sam Houston	San Antonio, TX
28	0602787A	Genetics research for soldier survivability	2,000	Nelson, Ben	University of Nebraska Medical Center	Omaha, NE
28	0602787A	Military photomedicine program	3,500	Kennedy	Administered by Air Force Office of Scientific Research	Competitive
28	0602787A	Military photomedicine program	3,500	Dole	Military Photomedicine Program (Fort Detrick, MD)	Peer reviewed competitive process to university research centers.
29	0603001A	Biosensor controller systems development	3,500	Reid	Eye-Com Corporation	Reno, NV
30	0603002A	Advanced fibrin dressings	3,000	Cardin	STB Lifesaving Technologies	Rockville, MD
30	0603002A	Advanced fibrin dressings	3,000	Dole	STB Lifesaving Technologies	Rockville, MD
30	0603002A	Battlefield tracheal intubation technologies	2,000	Nelson, Ben	University of Nebraska Medial Center UNMC	Omaha, NE
30	0603002A	Bioelectrics research	2,000	Warner	Old Dominion University	Norfolk, VA
30	0603002A	Bioelectrics research	. 2,000	Webb	Old Dominion University	Norfolk, VA
30	0603002A	Combat wound initiative	2,000	Reed	TRT	Walter Reed, Washington DC
30	0603002A	Electronic vital signs monitoring	3,000	Reed	Northeast Knitting	Pawtucket, RI
30	0603002A	Gulf War veterans' illnesses research	10,000	Boxer	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Feinstein	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Dodd	Competitive	N/A

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Researc	h, developme	nt, test, and evaluation, Army				
30	0603002A	Gulf War veterans' illnesses research	10,000	Akaka	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Durbin	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Bayh	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Kerry	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Snowe	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Bond	Competitive	N/A
30	0603002A	Guif War veterans' ilinesses research	10,000	Baucus	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Tester	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Lautenberg	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Schumer	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Brown	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Sanders	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Rockefeller	Competitive	N/A
30	0603002A	Lower limb prosthetics research	2,000	Kennedy	Foster-Miller	Waltham, MA
30	0603002A	Lower limb prosthetics research	2,000	Kerry -	Foster-Miller, Inc	Waltham, MA
30	0603002A	Online military medical training program	3,000	McConnell	Accella Learning and the University of Louisville	Louisville, KY
30	0603002A	Regenerative medicine research	3,000	Dole	Wake Forrest University Institute for Regenerative Medicine	Winston-Salem, NC
31	0603003A	Helicopter vulnerability reduction technologies	1,500	Dodd	UTC Research Center	East Hartford, CT
31	0603003A	Helicopter vulnerability reduction technologies	1,500	Lleberman	UTC Research Center	East Hartford, CT

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER Ci = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Research	ı, developmer	nt, test, and evaluation, Army				
31	0603003A	Tactical integration systems development	2,000	Sessions	People Tec	Huntsville, AL
31	0603003A	UAV payload delivery systems	1,000	Sessions	Dynetics Inc.	Huntsville, AL
33	0603005A	Advanced digital hydraulic hybrid drive systems	2,500	Levin	Eaton	Southfield, MI
33	0603005A	Advanced digital hydraulic hybrid drive systems	2,500	Stabenow	Eaton Corporation	Southfield, MI
33	0603005A	Advanced digital hydraulic hybrid drive systems	2,500	Coleman	Eaton Corporation	Eden Prairie, MN
33	0603005A	Advanced lithium vehicle battery systems	2,000	Levin	T/J Technologies	Ann Arbor, MI
33	0603005A	Advanced lithium vehicle battery systems	2,000	Stabenow	T/J Technologies, Advanced Research & Government Solutions Division, A123Systems, Inc.	Ann Arbor, MI
33	0603005A	Advanced tactical wheeled vehicle electric drive systems	3,000	Levin	Advanced Defense Vehicle Systems	Shelby Township, MI
33	0603005A	Advanced thermal and oil management controls research	3,000	Levin	Engineered Machined Products	Escanaba, MI
33	0603005A	Antiballistic windshield armor	4,500	8ayh	DefenseCS	Mishawaka, IN
33	0603005A	Antiballistic windshield armor	4,500	Lugar	Defense CS, Inc.	Mishawaka, IN
33	0603005A	Antiballistic windshield armor	4,500	Graham	Defense CS	Mishawaka, IN
33	0603005A	Development of logistical fuel processors	2,800	Sessions	Auburn University	Auburn, AL
33	0603005A	Diverse threat sensor development	1,000	Levin	Michigan Technological University	Houghton, MI
33	0603005A	Diverse threat sensor development	1,000	Stabenow	Michigan Technological University	Houghton, MI
- 33	0603005A	Dynamometer facility upgrade	4,000	Levin	AVL North America	Plymouth, MI

LINE	PE	DESCRIPTION	CHANGE	MEMBER Cl = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Researc	h, developme	nt, test, and evaluation, Army	- 11			
33	0603005A	Dynamometer facility upgrade	4,000	Stabenow	AVL North America	Plymouth, MI
. 33	0603005A	Ground vehicle integration technologies	3,000	Levin	U.S. Army Tank-Automotive Research Development and Engineering Center	Warren, MI
33	0603005A	Hostile fire detection systems	2,000	Cornyn	Mustang Technology	Allen, TX
33	0603005A	Hybrid electric blast protected vehicle technologies	1,500	Graham	Force Protection	Ladson, SC
33	0603005A	Hydraulic hybrid vehicle systems	1,000	Levin	Bosch Rexroth	Rochester Hills, MI
33	0603005A	Hydraulic hybrid vehicle systems	1,000	Stabenow	Bosch Rexroth Corporation	Rochester Hills, MI
33	0603005A	Next generation non-tactical vehicle propulsion technologies	2,000	Cardin	General Motors	Michigan
33	0603005A	Next generation non-tactical vehicle propulsion technologies	2,000	Levin	General Motors	Warren, MI
33	0603005A	Next generation non-tactical vehicle propulsion technologies	2,000	Stabenow	General Motors	Detroit, MI
33	0603005A	Next generation non-tactical vehicle propulsion technologies	2,000	Schumer	General Motors	Honeoye Falls, NY
33	0603005A	Power and energy research equipment upgrades	6,000	Levin	U.S. Army Tank-Automotive Research Development and Engineering Center	Warren, MI
33	0603005A	Power management control and integration systems	1,000	Levin	Global Embedded Technologies	Farmington Hills, MI
33	0603005A	Power management control and Integration systems	1,000	Stabenow	Global Embedded Technologies, Inc.	Farmington Hills, MI
33	0603005A	Solid hydrogen storage systems development	1,000	Levin	Energy Conversion Devices	Auburn Hills, MI

Research 33				initiative	RECIPIENT	PERFORMANCE
22		nt, test, and evaluation, Army				
33	0603005A	Unmanned ground vehicle initiative	12,000	Levin	U.S. Army Tank-Automotive Research Development and Engineering Center	Warren, MI
38	0603015A	Joint fires and effects training system	2,500	Inhofe	Institute for Creative Technologies	Marina Del Ray, CA
46	0603313A	Hypersonic interceptor studies	1,000	Brownback	Iron Tree Research	Lansing, KS
50	0603710A	Short range electro-optic sensors	2,000	Nelson, Bill	DRS Technologies, Inc.	Melbourne, FL
52	0603734A	Direct methanol fuel cell development	1,000	Martinez	University of North Florida	Jacksonville, FL
52	0603734A	Direct methanol fuel cell development	1,000	Nelson, Bill	University of North Florda	Jacksonville, FL
55	0603305A	Advanced electronics integration	4,000	Thune	Rosebud Sioux Tribe	Mission, SD
55	0603305A	Advanced environmental control systems	5,000	Reid	Rocky Research	Boulder City, NV
55	0603305A	Advanced fuel cell research	3,000	Cornyn	Lamar University	Beaumont, TX
55	0603305A	Radiation hardening initiative	3,000	Sessions	Analytical Services, Inc.	Huntsville, AL
56	0603308A	High-altitude integration testbed	3,000	Sessions	COLSA Corporation	Huntsville, AL
62	0603653A	Stryker active protection system	1,500	Cornyn ·	Raytheon Network Centric Systems	McKinney, TX
100	0604715A	Urban training development	3,000	Nelson, Bill	National Center For Simulation	Camp Blanding, FL
135	0605602A	LIDAR and modeling improvements	3,000	Hatch	Dugway Proving Ground, Utah; Utah State University's Space Dynamics Laboratory; and ITT, UT	Dugway Proving Ground, UT; Utah State University's Space Dynamics Laboratory; and ITT, UT
137	0605605A	HELSTF	5,000	Bingaman	Northrop Grumman	White Sands NM

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Researc	h, developme	nt, test, and evaluation, Army				
137	0605605A	HELSTF	5,000	Domenici	Northrop Grumman	White Sands Missile Range, NM
179	0708045A	Castings research for weapons systems	2,000	Lincoln	Benet Labs at Watervliet Arsenal	Watervliet, NY
179	0708045A	Castings research for weapons systems	2,000	Pryor	Benet Labs at Waterviiet Arsenal	Watervliet, NY
179	0708045A	Castings research for weapons systems	2,000	Brownback	Atchison Steel Castings	Atchison, KS
179	0708045A	Manufacturing metrology research	2,200	Reed	Independent Quality Labs	Rockville, RI
179	0708045A	Nanotechnology manufacturing research	2,000	Chambliss	GA NanoFAB	Swainsboro, GA
179	0708045A	Near-net shaped body armor plate development	2,000	Lincoln	CoorsTek	Benton, AR
179	0708045A	Near-net shaped body armor plate development	2,000	Pryor	CoorsTek	Benton, AR
Researc	h, dévelopme	nt, test, and evaluation, Navy				
1	0601103N	Automated technology for landmine detection	1,500	Neison, Ben	University of Nebraska - Omaha	Omaha, NE
1	0601103N	Radiation hardened electronic systems	1,000	Bayh	University of Notre Dame	South Bend, IN
1	0601103N	Radiation hardened electronic systems	1,000	Lugar	University of Notre Dame	Notre Dame, IN
3	0601153N	Manufacturing engineering educational outreach program	2,000	Levin	Focus:HOPE	Detroit, MI
3	0601153N	Quantum studies research	1,500	Warner	George Mason University	Fairfax, VA
3	0601153N	Quantum studies research	1,500	Webb	George Mason University	Fairfax, VA
4	0602114N	Free electron laser development	3,000	Warner	Jefferson Science Associates / Thomas Jefferson National Accelerator Facility	Newport News, VA

LINE	PE .	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Researc	h, developme:	nt, test, and evaluation, Navy				
4	0602114N	Free electron laser development	3,000	Webb	Jefferson Science Associates / Thomas Jefferson National Accelerator Facility	Newport News, VA
4	0602114N	UAV fuel cell technologies	2,000	Schumer	NanoDynamics Energy, Inc	Buffalo, NY
5	0602123N	Composite Sea Lion craft project	2,000	Wicker	Seemann Composites, Inc.	Gulfport, MS
5	0602123N	Energy systems integration research	3,000	Martinez	Florida State University	Tallahassee, FL
5	0602123N	Energy systems integration research	3,000	Neison, Bill	Florida State University	Tallahassee, FL
5	0602123N	Novel coating technologies for military equipment	3,500	Nelson, Ben	University of Nebraska - Lincoln	Lincoln, NE
5	0602123N	Port security technologies	3,500	Voinovich	Battelle	Columbus, OH
5	0602123N	Port security technologies	3,500	Reed	Battelle	Newport, RI
5	0602123N	SOF combatant signature and weight performance research	2,000	Collins	Maine Marine Manufacturing	Portland, ME
5	0602123N	SOF combatant signature and weight performance research	2,000	Snowe	Maine Marine Manufacturing	East Boothbay, ME
6	0602131M	Warfighter rapid awareness processing technology	4,000	Akaka	Archinoetics	Honolulu, Hi
7	0602123N	Infrared materials laboratories	2,500	Inhofe	Ardmore Development Authority	Ardmore, OK
9	0602236N	Acoustic Research Detachment test support upgrades	1,500	Craig	BAE Systems, Naval Surface Warfare Center	Bayview, ID
9	0602236N	Acoustic Research Detachment test support upgrades	1,500	Crapo	BAE Systems, Naval Surface Warfare Center	Bayview, ID
10	0602271N	RF power technologies	1,500	Dole	RF Micro Devices	Charlotte, NC

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Researc	h, developme	nt, test, and evaluation, Navy	·			
15	0603114N	Mobile target tracking technologies	3,000	Akaka	Pukoa Scientific	Honolulu, Hi
16	0603123N	Navy / USMC fuel cell non-tactical vehicle initiative	2,000	Cardin	General Motors	Detroit, MI
16	0603123N	Navy / USMC fuel cell non-tactical vehicle initiative	2,000	Levin	General Motors	Warren, MI
16	0603123N	Navy / USMC fuel cell non-tactical vehicle initiative	2,000	Stabenow	General Motors	Detroit, MI
16	0603123N	Navy / USMC fuel cell non-tactical vehicle initiative	2,000	Schumer	General Motors	Honeoye Falls, NY
16	0603123N	Single generator operations lithium ion battery	5,000	Lugar	Altairnano Inc.	Anderson, IN
16	0603123N	Single generator operations lithium ion battery	5,000	Reid	Altairnano, Inc.	Reno, NV
20	0603640M	Acoustic combat sensors	2,000	Inhofe	GWACS Defense, Inc.	Claremore, OK
35	0603513N	DDG-51 permanent magnet hybrid electric propulsion	6,600	Dodd	DRS Technologies	Danbury, CT
35	0603513N	DDG-51 permanent magnet hybrid electric propulsion	6,600	Lieberman	DRS Power Systems	Danbury, CT
35	0603513N	DDG-51 permanent magnet hybrid electric propulsion	6,600	Kennedy	DRS Power Technology, Inc	Fitchburg, MA
60	0603725N	Hydrokinetic power generator	2,000	Levin	Vortex Hydro	Ann Arbor, MI
60	0603725N	Hydrokinetic power generator	2,000	Stabenow	Vortex Hydro Energy, LLC	Ann Arbor, MI
62	0603739N	Highly integrated optical interconnect for military avionics	2,000	Levin	Calumet Electronics	Calumet, MI
62	0603739N	Highly integrated optical interconnect for military avionics	2,000	Stabenow	Calumet Electronics Corporation	Calumet, MI
75	0603925N	Develop directed energy weapons for asymmetric threats	2,200	Warner	Navy	Dahlgren, VA
75	0603925N	Develop directed energy weapons for asymmetric threats	2,200	Webb	Navy	Dahlgren, VA
120	0604756N	Next generation Phalanx	10,700	McConnell	Raytheon	Louisville, KY
120	0604756N	Next generation Phalanx	10,700	Hatch	Colemek Systems Engineering, Utah and Raytheon, KY	Colemek Systems Engineering, UT and Raytheon, KY

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER Cl = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Researc	h, developmer	nt, test, and evaluation, Navy	,		·	
121	0604757N	NULKA improvements	2,000	Kennedy	Lockheed Martain Sippican, Inc.	Marion, MA
123	0604771N	Composite tissue transplantation research	2,000	Chambliss	Emory University and Naval Medical Research Center	Decatur, GA
126	0604800N	JSF competitive engine	247,500	Bayh	Rolls-Royce	Cincinnati, OH
126	0604800N	JSF competitive engine	247,500	McConnell	General Electric	Evendale, Ohio and Lynn, MA
126	0604800N	JSF competitive engine	247,500	Kennedy	General Electric and Rolls Royce Naval Marine	Lynn and Walpole, MA
159	0101221N	Advanced LINAC facility	4,000	Bayh	Indiana University	Bloomington, IN
159	0101221N	Advanced LINAC facility	4,000	Lugar	Indiana University	Bloomington, IN
177	0205633N	Rapid repair structural adhesives	1,000	Reed	Epoxies Etc, Inc.	Cranston, RI
Researc	h, developmei	nt, test, and evaluation, Air Force	•			
2	0601103F	Advanced design technologies for hypersonic research	2,000	Coleman	Univ of MN	Univ of MN
2	0601103F	Diamond substrates for microelectronics research	2,500	Reed	Group 4 Labs	CA, RI
· · 2	0601103F	Information security research	2,000	Inhofe	University of Tulsa	Tulsa, OK
2	0601103F	Military decision cycle time research	1,600	Nelson, Ben	University of Nebraska - Omaha	Omaha, NE
8	0602102F	Advanced carbon fiber research and test initiative	3,000	Graham	Cytec Engineered Materials	Piedmont, SC
. 8	0602102F	Fire and blast resistant materials research	2,000	Kennedy	Triton Systems, Inc.	Chelmsford, MA and Milwaukee, WI
. 8	0602102F	Health monitoring sensors for aerospace components	1,500	Collins	University of Maine	Orono, ME
8	0602102F	Health monitoring sensors for aerospace components	1,500	Snowe	University of Maine	Orono, ME

	LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
F	lesearch	, developmen	t, test, and evaluation, Air Force				
	10	0602202F	Joint theater air-ground simulation system	2,500	Martinez	Dynamic Animation Systems, Inc	Orlando, FL
	10	0602202F	Satellite control system training technology	2,000	Warner	Star Technologies Corporation	Great Falls, VA; Seattle, WA
	10	0602202F	Satellite control system training technology	2,000	Webb	Star Technologies Corporation	Great Falls, VA; Seattle, WA
	11	0602203F	Hybrid bearing development	2,000	Dodd	Purdy Transmissions	Manchester, CT
	11	0602203F	Hybrid bearing development	2,000	Lieberman	Timken Company	Manchester, CT
	11	0602203F	Hybrid bearing development	2,000	Dole	The Timken Company	Canton, OH
	11	0602203F	Hybrid bearing development	2,000	Voinovich	The Timken Company	Canton, OH
	12	0602204F	Information quality tools - persistent surveillance data sets	2,000	Lincoln	University of Arkansas at Little Rock	Little Rock, AR
	12	0602204F	Information quality tools - persistent surveillance data sets	2,000	Pryor	University of Arkansas at Little Rock	Little Rock, AR
	12	0602204F	Wideband electronic sensing technologies	3,000	Reed	Applied Radar	North Kingstown, RI
	13	0602601F	Seismic research program	2,500	Kennedy	Weston Geophysical Corp.	Hanscom Air Force Base
	13	0602601F	Selsmic research program	2,500	Kerry	Weston Geophysical Corp.	Lexington, MA
	16	0602702F	Cyber attack mitigation technologies	2,000	Schumer	CACI Technologies	Rome, NY
	18	0603112F	Metals affordability initiative	5,000	Salazar	Metals Affordability Initiative	Multi-state
	18	0603112F	Metals affordability initiative	5,000	Dodd	Competitive	N/A
	18	0603112F	Metals affordability initiative	5,000	Lieberman	Competitive	N/A

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Researc	h, developme	nt, test, and evaluation, Air Force				
18	0603112F	Metals affordability initiative	5,000	Levin	Metals Affordability Initiative	Multiple
18	0603112F	Metals affordability initiative	5,000	Dole	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Bingaman	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Reid	Metals Affordability Initiative Consortium	Huron, OH
18	0603112F	Metals affordability initiative	5,000	Brown	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Voinovich	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Wyden	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Casey	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Reed	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Kohl	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Rockefeller	Competitive	N/A
19	0603203F	Reconfigurable secure computing technologies	1,500	Warner	Curtiss-Wright Controls Embedded Computing	Leesburg, VA
19	0603203F	Reconfigurable secure computing technologies	1,500	Webb	Curtiss-Wright Controls Embedded Computing	Leesburg, VA
21	0603216F	Assured aerospace fuels research	2,000	Voinovich	University of Dayton Research Institute	Dayton, OH
25	0603401F	Thin film amorphous solar arrays	2,000	Levin	Energy Conversion Devices	Auburn Hills, MI
27	0603601F	Integrated targeting devices	3,000	Nelson, Bill	Argon ST Imaging Systems	Orlando, FL
30	0603789F	Optical interconnects research	2,000	Reid	OptiComp Corporation	Zephyr Cove, NV
69	0604441F	SBIRS ops and training	30,000	CI	N/A	N/A

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Researc	h, developmen	t, test, and evaluation, Air Force				
94	0604759F	High speed test track	4,000	Bingaman	General Atomics	San Diego CA
94	0604759F	High speed test track	4,000	Domenici	General Atomics	Holloman AFB, NM
145	0207581F	Improve maturity of MP-RTIP sensor suite for larger aircraft	20,000	Lieberman	Northrop Grumman Norden Systems	Norwalk, CT
145	0207581F	Improve maturity of MP-RTIP sensor suite for larger aircraft	20,000	Martinez	Northrop Grumman Integrated Systems	Melbourne, FL
145	0207581F	Improve maturity of MP-RTIP sensor suite for larger aircraft	20,000	Chambliss	Northrop Grumman Corp	Robins AFB, GA
194	0305219F	UAV sense and avoid	6,000	Reid	Sierra Nevada Corporation	Sparks, NV
Researe	ch, developmen	it, test, and evaluation, Defense-wide				
4	0601114D8Z	DEPSCoR program increase	10,000	Collins	University of Maine	Оголо, МЕ
4	0601114D8Z	DEPSCOR program increase	10,000	Nelson, Ben	University of Nebraska - Lincoln	Lincoln, NE
4	0601114D8Z	DEPSCoR program increase	10,000	Inhofe	DEPSCoR	Norman, OK; Stillwater, OK; Tulsa, OK
4	0601114D8Z	DEPSCoR program increase	10,000	Reed	DEPSCOR	RI Companies and University
6	0601384BP	In-vitro models for biodefense vaccines	1,000	Nelson, Bill	University of Central Florida	Orlando, FL
6	0601384BP	Superstructural particle evaluation	1,500	Dole	East Carolina University	Greenville, NC
14	0602384BP	Agent fate response tool	2,000	Levin	Kettering University	Flint, MI
14	0602384BP	Agent fate response tool	2,000	Stabenow	Kettering University	Flint, MI
14	0602384BP	Chem-bio IR detector	1,500	Collins	Orono Spectral Solutions, Inc.	Orono, ME
14	0602384BP	Multivalent Marburg/Ebola vaccine	3,500	Graham	GenPhar	Mount Pleasant, SC
19	0602716E	Three dimensional integrated circuit research	1,800	Craig	Boise State University	Boise, ID

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Researc	ch, developmen	t, test, and evaluation, Defense-wide				
19	0602716E	Three dimensional integrated circuit research	1,800	Crapo	Boise State University	Boise, ID
19	0602716E	Three dimensional integrated circuit research	1,800	Dole	RTI International	Research Triangle, NC
21	0602718BR	National incident management system	2,000	Warner	Virginia Tech	Blacksburg, VA
21	0602718BR	National incident management system	2,000	Webb	Virginia Tech	Blacksburg, VA
23	1160401BB	FOPEN radar technologies	2,000	Akaka	Novasol	Honolulu, Hi
33	0603384BP	Improved CBR filters	2,000	Warner	New World Associates	Fredericksburg, VA
33	0603384BP	Improved CBR filters	2,000	Webb	New World Associates	Fredericksburg, VA
39	0603680D8Z	High performance defense manufacturing technology program	8,000	CI	N/A	N/A
41	06037125	Biofuels research program	2,000	Levin	Defense Logistics Agency	Fort Belvior, VA
41	0603712S	Emerging critical interconnection technology program	2,000	Bayh	IPC Association Connecting Electronics Industries / SAIC / NAVSEA Crane	Crane, IN
41	06037125	Emerging critical interconnection technology program	2,000	Lugar	IPC Association Connecting Electronics Industries/ SAIC/ NAVSEA	Crane, IN
41	06037125	Mobile microgrid research	3,000	Levin	NextEnergy	Detroit, MI
41	06037125	Mobile microgrid research	3,000	Stabenow	NextEnergy Center	Detroit, MI
41	06037125	Vehicle fuel cell & hydrogen logistics program	8,000	CI	N/A	N/A
44	0603720S	Superlattice nanotechnology research	2,000	Dale	University of North Carolina Charlotte -Northrop Grumman	Charlotte, NC; Baltimore, M
59	0603826D8Z	Special warfare domain awareness	2,000	Collins	Technology Systems Inc	Wiscasset, ME

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Resear	ch, developmen	it, test, and evaluation, Defense-wide				
59	0603826D8Z	Special warfare domain awareness	2,000	Snowe	Technology Systems, Inc	Brunswick, ME
70	0603714D8Z	ASAP	20,000	CI	N/A	N/A
72	0603881C	Short-range ballistic missile defense	28,000	Wicker	ATK	AZ/MA
72	0603881C	Upper-tier follow-on to Arrow	30,000	Wicker	ATK	tuka, MS
72	0603881C	Upper-tier follow-on to Arrow	30,000	Graham	Boeing	Alabama
7 6	0603884C	Mobile sensor network concept	4,000	Кеппеду	Raytheon Integrated Defense Systems	Tewksbury, MA
81	0603892C	Aegis BMD/SM-3 enhancements	50,000	Lincoln	Raytheon Company	East Camden, AR
81	-0603892C	Aegis BMD/SM-3 enhancements	50,000	Pryor	Raytheon Company	East Camden, AR
94	0604016D8Z	Corrosion control, prevention and prediction research	3,000	Wicker	The University of Southern Mississippi	Hattiesburg, MS
103	0604165D8Z	Army advanced hypersonic weapon	3,000	Sessions	Space and Missile Defence Command	Huntsville, AL
121	0604940D8Z	Range network enterprise technologies	3,500	Chambliss	Prologic, GA National Guard	Savannah, GA
121	0604940D8Z	Range network enterprise technologies	3,500	Isakson	GA Air National Guard; ProLogic Inc.	Savannah, GA
121	0604940D8Z	SAM hardware simulators	5,000	Chambliss	Georgia Institute of Technology	Atlanta, GA
121	0604940D8Z	SAM hardware simulators	5,000	Isakson	Georgia Institute of Technology	Georgia Tech and Smyrna, (
184	0303140G	Software assurance	1,000	Levin	University of Detroit Mercy	Detroit, MI
184	0303140G	Software assurance	1,000	Stabenow	University of Detroit Mercy	Detroit, MI
225	07080115	Industrial base innovation fund	24,000	cì	N/A	N/A

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER I = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
TITLE: 3						
Operation	and mair	ntenance, Army	· · · · · ·			•
60		Unmanned aircraft systems concept development	3,000	Sessions	Navigator Development Group, Inc.	Enterprise, AL
80		Shipping containers	2,000	Graham	Charleston Marine Containers	Charleston, SC
Operation	and mair	ntenance, Navy				
250		MK 45 gun depot overhauls	9,000	McConnell	BAE Systems	Louisville, KY
Operation	and mair	ntenance, Marine Corps			-	•
10		Marine Corps shelters	2,000	Warner	Base-X Inc.	Fairfield, VA
10		Marine Corps shelters	2,000	Webb	Base-X Inc.	Fairfield, VA
Operation	and mair	ntenance, Air Force	The second			
10		B-52 flying hours	47,900	Landrieu	US Air Force	N/A
10		B-52 flying hours	47,900	Vitter	US Air Force	N/A
10		B-52 flying hours	47,900	Conrad	US Air Force	N/A
10		B-52 flying hours	47,900	Dorgan	US Air Force	N/A
60		B-52 depot maintenance	48,000	Landrieu	US Air Force	N/A
60		B-52 depot maintenance	48,000	Vitter	US Air Force	N/A
60		B-52 depot maintenance	48,000	Conrad	US Air Force	N/A
60		B-52 depot maintenance	48,000	Dorgan	US Air Force	N/A
60		Engine trailer life extension	3,000	Reid	Phoenix Aerospace	Moundhouse, NV
80		Land mobile radios	2,000	Reid	98 Range Wing	Nellis AFB, NV
90		National Security Space Institute	2,800	Allard	Air Force Space Command	CO Springs, CO
		• •				

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER Cl = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
peration	and main	tenance, Air Force				
480		Advanced ultrasonic inspections	1,000	Inhofe	Veracity Technology Solutions, LLC	Midwest City, OK
peration	and main	tenance, Defense-wide				
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Boxer	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Allard	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Salazar	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Martinez	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Nelson, Bill	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Isakson	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Akaka	Military Installations Nationwide	Military Installations Nationwide
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Inouye	N/A	Army Garrisson HI
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Cardin	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Bond	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Cochran	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Landrieu	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Burr	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI) .	15,000	Dole	Office of the Secretary of Defense (Range and Environmental Protection Initiative (REPI))	Funds to be expended throughout NC.
Operation	and main	itenance, Army National Guard				
10		Expandable light air mobility shelters	5,000	Levin	AAR Mobility Systems	Cadillac, MI

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Operation	and main	tenance, Army National Guard				
10		Expandable light air mobility shelters	5,000	Stabenow	AAR Mobility Systems	Cadillac, Mi
70		Extended cold weather clothing system	1,000	Carper	Army National Guard	Elkton, MD
70		Extended cold weather clothing system	1,000	Reed	Kenyon and Duro Industries	Kenyon, RI and Fall River, MA
70		Rapid data management system	5,000	Collins	Global Relief Technologies	Portsmouth, NH
70		Weapons skills trainer	3,000	Nelson, Bill	Cubic Simulation Systems Division	St. Augustine, FL
80		Emergency Satellite Communications	3,000	Cornyn	Texas Army National Guard	N/A
Operation	and main	tenance, Air National Guard				
10		Controlled humidity protection	2,000	Graham	SC Army National Guard	Columbia, SC
10		Crypto-linguist/Intel Officer Initiative	750	Hagel	Nebraska ANG	Offutt AFB, NE
10		Crypto-ilnguist/Intel Officer Initiative	750	Nelson, Ben	Nebraska Nat'l Guard	Omaha, NE
TITLE: 4						
National G	Suard pers	onnel, Air Force			•	
		Crypto-linguist/Intel Officer Initiative	3,300	Hagel	Nebraska ANG	Offutt AFB, NE
		Crypto-linguist/Intel Officer Initiative	3,300	Nelson, Ben	Nebraska Nat'l Guard	Omaha, NE
TITLE: 5	1					
Operation	and main	tenance, Defense-wide				
998		Impact Aid	50,000	CI	N/A	N/A
998		Impact Aid for children with disabilities	5,000	Boxer	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Salazar	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Akaka	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Durbin	Defense Department	N/A

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER Ci = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Operation	n and main	tenance, Defense-wide				
998		Impact Aid for children with disabilities	5,000	Roberts	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Mikulski	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Conrad	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Lautenberg	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Menendez	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Clinton	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Reed	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Whitehouse	Defense Department	N/A
998	•	Impact Aid for children with disabilities	5,000	Webb	Defense Department	N/A
TITLE: 1	13					•
		tenance, miscellaneous appropriations				
10		Cooperative Threat Reduction	20,000	CI	N/A	N/A
ITLE: 2	!1					
Military co	onstructio	n, Army				
		Multipurpose Machine Gun Range	3,100	Stevens	Fort Richardson, AK	
		System Software Engineering Annex Phase III	16,500	Sessions	Redstone Arsenal, AL	
		System Software Engineering Annex Phase III	16,500	Shelby	Redstone Arsenal, AL	
		Saddle Road, Phase SA	30,000	Akaka	Pohakuloa Training Area, HI	
		Saddle Road, Phase 5A, 5B	30,000	Inouye	Pohakulo Training Area, HI	
_		Ready Service Magazine Complex	8,300	Bayh	Crane Army Ammo Activity,	

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Allitary cor	nstructio	a, Army				
		Ready Service Magazine Complex	8,300	Lugar	Crane Army Ammo Activity, IN	
		School Age Services Center	10,000	McConnell	Fort Campbell, KY	
		Access Control Point	6,100	Levin	Detroit Arsenal, MI	
		Access Control Point	6,100	Stabenow	Detroit Arsenal, MI	
•		Mine Detection Training Facility and K-9 Kennel	10,800	Bond	Fort Leonard Wood, MO	•
		Upgrade Munition Igloos Phase 2	7,500	Casey	Letterkenny Army Depot, PA	
		Upgrade Munition Igloos Phase 2	7,500	Specter	Letterkenny Army Depot, PA	
		School Age Services Center	10,000	Alexander	Fort Campbell, KY	
		School Age Services Center	10,000	Corker	Fort Campbell, KY	
		Training Support Center, Phase 1	13,600	Warner	Fort Eustis, VA	
		Training Support Center, Phase 1	13,600	Webb	Fort Eustis, VA	
TTLE: 22	2					
Military co	nstructio	n, Navy				•
		Indoor Small Arms Range	11,000	Dodd	Naval Submarine Base New London, CT	
		Indoor Small Arms Range	11,000	Lieberman	Naval Submarine Base New London, CT	
		Energetics Systems and Technology Lab Complex	12,050	Cardin	NWSC, Indian Head, MD	
		Energetics Systems and Technology Lab Complex	12,050	Mikulski	NSWC, Indian Head, MD	
		Dry Dock #3 Waterfront Support Facility	20,660	Collins	Portsmouth Naval Shipyard, ME	

LINE	PE .	DESCRIPTION DESCRIPTION	CHANGE	MEMBER	SUGGESTED	SUGGESTED LOCATION OF PERFORMANCE
Military co	onstructio	n, Navy				
		Dry Dock #3 Waterfront Support Facility	20,660	Gregg	Portsmouth Naval Shipyard, ME	
		Dry Dock #3 Waterfront Support Facility	20,660	Snowe	Portsmouth Naval Shipyard, ME	
		Dry Dock #3 Waterfront Support Facility	20,660	Sununu	Portsmouth Naval Shipyard, ME	
		Battalion Maintenance Facility & Equip Yard	5,870	Wicker	CBC Gulfport, MS	
		Fitness Center	6,340	Cochran	Naval Air Station Meridian, MS	
		Fitness Center	6,340	Wicker	Naval Air Station Meridian, MS	
		Main Gate Security Improvements	8,160	Lautenberg	Earle Naval Weapons Station, NJ	
÷		Main Gate Security Improvements	8,160	Menendez	Earle Naval Weapons Station, NJ	
		Marine Corps Officer Candidate School HQ Facility	5,980	Warner	Marine Corps Base, Quantico, VA	
		Marine Corps Officer Candidate School HQ Facility	5,980	Webb	Marine Corps Base, Quantico, VA	
ITLE: 2	23					
		n, Air Force		•	<u>-</u>	
-		Fire/Crash Rescue Station	15,000	Kyl	Davis Monthan AFB, AZ	
		Large Crash Rescue Station	12,100	Boxer	Travis AFB, CA	•
	•	Large Crash Rescue Station	12,100	Feinstein	Travis AFB, CA	
		•	•		•	

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER Ci = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Vilitary c	onstruction	, Air Force				
		Land Acquisition - 23 Acres	4,900	Allard	Peterson AFB, CO	
		Land Acquisition - 23 Acres	4,900	Salazar	Peterson AFB, CO	
		Satellite Operations Support Facility	8,000	Martinez	Cape Canaveral Air Station, FL	
•		Satellite Operations Support Facility	8,000	Nelson, Bill	Cape Canaveral Air Station, FL	
		Logistics Readiness Center (P&D only)	1,800	Craig	Mountain Home AFB, ID	
		Logistics Readiness Center (P&D only)	1,800	Crapo	Mountain Home AFB, ID	
		Security Forces Complex	14,600	Landrieu	Barksdale AFB, LA	
		Security Forces Complex	14,600	Vitter	Barksdale AFB, LA	
		Indoor Firing Range	6,600	Wicker	Keesler AFB, MS	
		Upgrade Weapons Storage Area, Phase 1	10,000	Baucus	Malmstrom AFB, MT	
		Upgrade Weapons Storage Area, Phase 1	10,000	Tester	Malmstrom AFB, MT	
		Consolidated Support Center	12,200	Burr	Seymour Johnson AFB, NC	
		Consolidated Support Center	12,200	Dole	Seymour Johnson AFB, NC	
		Fire Station	13,000	Conrad	Grand Forks AFB, ND	•
		Fire Station	13,000	Dorgan	Grand Forks AFB, ND	
	•	38th Recon Squadron Facility	11,800	Nelson, Ben	Offutt AFB, NE	
		Airfield Fire Rescue Station, Nellis	9,800	Ensign	Nellis AFB, NV	
		Airfield Fire Rescue Station, Nellis	9,800	Reid	Nellis AFB, NV	
		Consol Digital Airport Surveill Radar (DASR)/RAPCON Facility	10,200	Inhofe	Altus AFB, OK	

LINE	PΕ	DESCRIPTION	.CHANGE (thousands) [*]	MEMBER Cl = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Military co	nstructio	n, Air Force				
		Physical Fitness Center	9,900	Graham	Shaw AFB, SC	
		Base Entry and Perimeter Gates	11,000	Johnson	Ellsworth AFB, SD	
		Multipurpose C-130 Maintenance Hangar	21,000	Cornyn	Dyess AFB, TX	
		Multipurpose C-130 Maintenance Hangar	21,000	Hutchison	Dyess AFB, TX	
		Three-bay Fire Station	5,400	Bennett	Hill AFB, UT	
		Three-bay Fire Station	5,400	Hatch	Hill AFB, UT	
		Missile Service Complex (P&D only)	810	Barrasso	F.E. Warren AFB, WY	
		Missile Service Complex (P&D only)	810	Enzi	F.E. Warren AFB, WY	
TITLE: 24	4					
Military co	nstructio	n, Defense-wide				
		Ammo Demilitarization Facility Phase IX	10,000	McConnell	Blue Grass Army Depot, KY	
•		CV-22 Flight Simulator Facility	8,300	Bingaman	Cannon AFB, NM	
		CV-22 Flight Simulator Facility	8,300	Domenici	Cannon AFB, NM	
TITLE: 20	6					•
Military co	nstructio	n, Army National Guard				•
		Bethel Readiness Center	16,000	Murkowski	Bethel Armory, AK	
		Bethel Readiness Center	16,000	Stevens	Bethel Armory, AK	•
		Infantry Platoon Battle Course (P&D only)	204	Lincoln	Fort Chaffee MTC, AR	
		Infantry Platoon Battle Course (P&D only)	204	Pryor	Fort Chaffee MTC, AR	
		Readiness Center	16,186	Durbin	Urbana Armory, IL	
		Barracks Replacement, Phase I	16,943	Levin	Camp Grayling, MI	

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Military c	onstructio	π, Army National Guard				
		Barracks Replacement, Phase I	16,943	Stabenow	Camp Grayling, MI	
		Infantry Squad Battle Course	2,000	Levin	Camp Grayling, MI	
		Infantry Squad Battle Course	2,000	Stabenow	Camp Grayling, MI	
		Field Maintenance Shop (P&D only)	2,058	Ensign	Las Vegas, NV	
		Field Maintenance Shop (P&D only)	2,058	Reid	Las Vegas, NV	
		Readiness Center	11,375	Ensign	Elko, NV	•
		Readiness Center	11,375	Reid	Elko, NV	
		Readiness Center (P&D only)	682	Smith	The Dalles Armory, OR	
		Readiness Center (P&D only)	682	Wyden	The Dalles Armory, OR	
		Army Aviation Support Facility (addtion to FY08)	5,000	Reed	N. Kingstown, RI	
		Barracks/Dining/Admin and Parking Complex Phase I	14,463	Johnson	Camp Rapid, SD	
		Barracks/Dining/Admin and Parking Complex Phase I	14,463	Thune	Camp Rapid, SD	
	•	Readiness Center	10,200	Leahy	Ethan Allen Range, Jericho, VT	
		Readiness Center	10,200	Sanders	Ethan Allen Range, Jericho, VT	
Military c	onstructio	on, Air National Guard		-		•
		Engine Inspection and Maintenance Facility	4,000	Lincoln	Little Rock AFB, AR	
		Engine Inspection and Maintenance Facility	4,000	Pryor	Little Rock AFB, AR	•
		Alert Crew Headquarters	4,200	Allard	Buckley AFB, CO	
		Alert Crew Headquarters	4,200	Salazar	Buckley AFB, CO	

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER Cl = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Military co	nstructio	n, Air National Guard				
		Replace C-130 Aircraft Maintenance Shops	11,600	Biden	New Castle County Airport, DE	
		Replace C-130 Aircraft Maintenance Shops	11,600	Carper	New Castle County Airport, DE	
		Vehicle Maintenance and Communications Training	5,600	Grassley	Fort Dodge, IA	
	•	Vehicle Maintenance and Communications Training	5,600	Harkin	Fort Dodge, IA	
		Smoky Hill Range Support Facility	7,100	Brownback	Smoky Hill ANG Range, KS	
		Digital Ground Station	14,300	Kerry	Otis ANG Base, MA	
	•	Fuel Cell Hangar	4,500	Coleman	Duluth 148th FW Base, MN	
		Fuel Cell Hangar	4,500	Klobuchar	Duluth 148th FW Base, MN	
		Relocate Munitions Storage Complex	3,400	Wicker	Gulfport-Biloxi IAP, MS	•
		Pararescue Facility, 106th Rescue Wing, Phase 2	7,500	Clinton	Gabreski Airport, Westhampton, NY	
•		Pararescue Facility, 106th Rescue Wing, Phase 2	7,500	Schumer	Gabreski Airport, Westhampton, NY	
		Combat Communications Training Complex (P&D only)	1,100	Brown	Springfield-Beckley ANG Base, OH	
		Combat Communications Training Complex (P&D only)	1,100	Voinovich	Springfield-Beckley ANG Base, OH	
		Construct Air Traffic Control Tower	7,700	Reed	Quonset State Airport, RI	
		Replace Squadron Operations	8,000	Alexander	Knoxville, TN	•
		Replace Squadron Operations	8,000	Corker	Knoxville, TN	
		262 Info Warfare Aggressor Squadron (IWAS) Facility	8,600	Cantwell	McChord AFB, WA	

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
Military co	onstructio	n, Air National Guard				•
		262 Info Warfare Aggressor Squadron (IWAS) Facility	8,600	Murray	McChord AFB, WA	
		Communications and Audio Visual Training Facility	6,300	Kohl	Truax Field, WI	
		C-S Upgrade Taxiways (P&D only)	850	Byrd	EWVRA Sheperd Field, WV	
	-	Fuel System/Corrosiion Control Hangar	27,000	Byrd	Yeager Airport, Charleston, WV	
Military co	onstructio	n, Air Force Reserve				
		Construct New Control Tower	6,450	Chambliss	Dobbins ARB, GA	
		Construct New Control Tower	6,450	Isakson	Dobbins ARB, GA	
		Digital Ground Station	14,300	Kennedy	Otis ANG Base, MA	
		Joint Services Lodging Facility - Phase 2 (P&D only)	900	Brown	Youngstown ARS, OH	
		Joint Services Lodging Facility – Phase 2 (P&D only)	900	Voinovich	Youngstown ARS, OH	
TITLE: 3	1					
Departme	ent of Ener	gy National Security Programs	<u> </u>			
		NNSA nonproliferation research and development	25,000	CI		
		NNSA Security	12,900	CI	N/A	N/A
		NNSA Security	10,500	Cornyn	Pantex	Amarillo, TX

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
	4.04		000	LILL CO. A to 1. House dee	# F 000 0	Alexander	America National Consul	
!	APA		020	UH-60 A to L Upgrades	\$5,000.0	Alexander	Army National Guard	
	APA		020	UH-60 A to L Upgrades	\$5,000.0	Bilirakis	Army National Guard	
. !	APA		020	UH-60 A to L Upgrades	\$5,000.0	Brady (PA)	Army National Guard	
!	APA		020	UH-60 A to L Upgrades	\$5,000.0	Chabot	Army National Guard	
!	APA		020	UH-60 A to L Upgrades	\$5,000.0	DeLauro	Sikorsky Aircraft Corporation	Stratford, CT
!	APA		020	UH-60 A to L Upgrades	\$5,000.0	Ehlers	Army National Guard	
!	APA		020	UH-60 A to L Upgrades	\$5,000.0	English	Army National Guard	
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Gillibrand	Army National Guard	
ı	APA		020	UH-60 A to L Upgrades	\$5,000.0	Gingrey	Army National Guard	
ı	APA		020	UH-60 A to L Upgrades	\$5,000.0	Granger	Sikorsky Aircraft Corporation	Stratford, CT
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Kuhl	Army National Guard	
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Marshall	Sikorsky Aircraft Corporation	Stratford, CT
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	McCarthy (NY)	Army National Guard	
I	APA		020	UH-60 A to L Upgrades	\$5,000.0	Ortiz	United Technologies Corporation - Sikorsky Aircraft	Corpus Christi, TX
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Richardson	Army National Guard	
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Rogers (AL)	Sikorsky Aircraft Corporation	Stratford, CT
1	APA		020	UH-60 A to L Upgrades	\$5,000.0	Rohrabacher	Army National Guard	
1	OPA		013	Family of Medium Tactical Vehicles (FMTV, HIMARS)	\$1,000.0	Mitchell	Firetrace Aerospace	Scottsdale, AZ
1	OPA		027	Defense Advanced GPS Receiver	\$2,500.0	Braley	Rockwell Collins	Cedar Rapids, IA
1	OPA		027	Defense Advanced GPS Receiver	\$2,500.0	Loebsack	Rockwell Collins	Cedar Rapids, IA
ı	OPA		083	Retrofit 30th HBCT radios with Embedded SAASM GPS card	\$1,000.0	McIntyre	North Carolina National Guard	Raleigh, NC
1	OPA		111	Interoperable Radios for Texas National Guard Disaster Response	\$1,000.0	Conaway	Texas Army National Guard	Austin, TX
1	OPA		111	Joint Incident Scene Communication Capability	\$1,000.0	Conaway	Texas Army National Guard	Austin, TX
1	OPA		118	SAASM PPS GPS Upgrade	\$2,000.0	Souder	ĺПТ	Fort Wayne, IN
1	OPA		137	Multi-Temperature Refrigerated Container System (MTRCS)	\$2,200.0	Davis (KY)	DRS	Florence, KY
1	OPA		169	Call For Fire Trainer II / Joint Fires and Effects Trainer System	\$4,500.0	Cole	Stanley Associates	Lawton, OK
1	OPA		169	Combat Skills Marksmanship Trainer (CSMT)	\$3,000.0	Gingrey	Meggitt Training Systems	Suwanee, GA

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
1	OPA		169	Combat Skills Simulation Systems, Ohio Army National Guard	\$4,650.0	Space	Ohio Army National Guard	Columbus, OH
1	OPA		169	Immersive Group Simulation Virtual Training System (IGS-VTS) for the Hawaii Army National Guard	\$1,500.0	Abercrombie	Atlantis Cyberspace, Inc.	Honolulu, HI
1	OPA		169	Instrumentation for Urban Assault Course - Tennessee National Guard	\$1,750.0	Tanner	Tennessee National Guard	Nashville, TN
1	OPA		169	Virtual Interactive Combat Environment (VICE) - New Jersey National Guard	\$2,000.0	Saxton	Dynamic Animation Systems	Fairfax, VA
1	OPA		170	Deployable/Mobile/Digital Target System-Armor- Infantry Set	\$450.0	Tanner	Tennessee National Guard	Nashville, TN
1	OPA		170	M1 Abrams Mobile Conduct of Fire Trainers Upgrades - Tennessee National Guard.	\$1,500.0	Tanner	Tennessee National Guard	Nashville, TN
1	OPA		170	Texas Army National Guard Future Solider Trainer Program	\$3,000.0	Lampson	Texas Army National Guard	Austin, TX
1	OPA		176	Battlefield Anti-Intrusion System (BAIS)	\$3,000.0	Andrews	L-3 Communications	Camden, NJ
1	OPA		176	Battlefield Anti-Intrusion System (BAIS)	\$3,000.0	LoBiondo	L-3 Communications	Camden, NJ
1	OPA		176	Battlefield Anti-Intrusion System (BAIS)	\$3,000.0	Saxton	L-3 Communications	Camden, NJ
1	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$300,000.0	Courtney	General Dynamics - Electric Boat	Groton, CT
1	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$300,000.0	Ellsworth	Babcock & Wilcox Company	Mt. Vernon, IN
1	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$300,000.0	Forbes	The Navy	Various
1	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$300,000.0	Hunter	Navy	Connecticut and Virginia
1	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$300,000.0	Langevin	General Dynamics - Electric Boat	Groton, CT
1	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$300,000.0	Pascrell	General Dynamics - Electric Boat	Groton, CT
1	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$300,000.0	Rothman	General Dynamics - Electric Boat	Groton, CT
1	SCN		015	LPD-17	\$600,000.0	Butterfield	Northrop Grumman	Arlington, VA

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
1	SCN		015	LPD-17	\$600,000.0	Drake	Northrop Grumman Corporation Ship Systems Avondale Operations	New Orleans, LA
1	SCN		015	LPD-17	\$600,000.0	Forbes	N/A	Various locations
1	SCN		015	LPD-17	\$600,000.0	Jefferson	Northrop Grumman Corporation	Arlington, VA
1	SCN		015	LPD-17	\$600,000.0	Scott (VA)	Northrop Grumman	Newport News, VA
1	SCN		015	LPD-17	\$600,000.0	Taylor	Northrop Grumman	Avondale, LA
1	APN		051	Crane NSWC IDECM Depot Capability	\$2,000.0	Ellsworth	ITT Corporation	Crane, IN
1	OPN		019	Canned Lube Pumps (CLP) LSD-41/49 Class Amphibious Ships	\$2,500.0	Hayes	IMO Pump	Monroe, NC
1	OPN		019	CVN Propeller Replacement Program	\$5,000.0	Taylor	Rolls-Royce Naval Marine, Inc	Pascagoula, MS
1	OPN		019	Jet Fuel (JP-5) Electric Valve Operators	\$3,000.0	Bishop (NY)	Curtiss-Wright Flow Control Corp	East Farmingdale, NY
1	OPN		019	Jet Fuel (JP-5) Electric Valve Operators	\$3,000.0	King (NY)	Curtiss-Wright Flow Control Corp	East Farmingdale, NY
1	OPN		019	Jet Fuel (JP-5) Electric Valve Operators	\$3,000.0	McCarthy (NY)	Curtiss-Wright Flow Control Corp	East Farmingdale, NY
1	OPN		033	AN/SPQ-9B Surface Ship Radar	\$5,400.0	Ackerman	NGC Electronic Systems	Melville, NY
1	OPN		033	AN/SPQ-9B Surface Ship Radar	\$5,400.0	Bishop (NY)	Sperry Marine Ship Defense Systems	Melville, NY
1	OPN		033	AN/SPQ-9B Surface Ship Radar	\$5,400.0	McCarthy (NY)	NGC Electronic Systems	Melville, NY
1	OPN		097	Multi Climate Protection System (MCPS)	\$2,000.0	Hodes	Polartec, LLC	Hudson, NH
1	OPN		097	Multi Climate Protection System (MCPS)	\$2,000.0	Rogers (MI)	Peckham Industries	Lansing, MI
1	OPN		097	Multi Climate Protection System (MCPS)	\$2,000.0	Shea-Porter	Polartec, LLC	Hudson, NH
1	OPN		097	Multi Climate Protection System (MCPS)	\$2,000.0	Tsongas	Polartec, LLC	Lawrence, MA
1	OPN		097	Multi Climate Protection System (MCPS)	\$2,000.0	Walberg	Peckham Industries	Lansing, MI
1	OPN		134	High Performance Computing Capability	\$1,000.0	Hunter	IBM & Delphi Research	San Diego, CA
1	PMC		042	USMC Tactical Fuel Systems (Nitrile Rubber Collapsible Storage Units)	\$1,500.0	Taylor	Avon Engineered Fabrications, Inc.	Picayune, MS
1	PMC		050	Combat Casualty Care Equipment Upgrade Program	\$4,000.0	Barrett	North American Rescue Products, Inc.	Greenville, SC
1	PMC		050	Combat Casualty Care Equipment Upgrade Program	\$4,000.0	Spratt	North American Rescue Products, Inc.	Greenville, SC
1	APAF		017	C-40 Aircraft	\$88,000.0	Costello	Scott Air Force Base	Belleville, IL
1	APAF		017	C-40 Aircraft	\$88,000.0	Shimkus	Scott Air Force Base	Belleville, IL
1	APAF		048	Podded Reconnaissance System, Scathe View, C-130H	\$500.0	Berkley	Nevada Military Department	Carson City, NV

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
1	APAF		048	Podded Reconnaissance System, Scathe View, C-130H	\$500.0	Granger	ATK Integrated Systems	Fort Worth, TX
1	APAF		048	Podded Reconnaissance System, Scathe View, C-130H	\$500.0	Porter	ATK Integrated Systems	Fort Worth, TX
1	APAF		059	RC-26B ANG Modernization	\$3,000.0	Granger	ATK Integrated Systems	Fort Worth, TX
- 1	APAF		059	RC-26B ANG Modernization	\$3,000.0	Lampson	The National Guard Bureau	
1	APAF		059	RC-26B ANG Modernization	\$3,000.0	Rogers (AL)	Alabama Air National Guard	Montgomery, AL
1	OPAF		016	Force Protection Surveillance System	\$2,500.0	Sanchez, Loretta	Rockwell Collins	Anaheim Hills, CA
1	OPAF		024	ANG-Combat Communications on the Move	\$2,000.0	Hunter	147 Combat Communications Squadron	San Diego, CA
1	OPAF		024	IMPACT (Information Modernization for Processing with Advanced Coating	\$2,000.0	Marshall	Warner Robins AFB	Warner Robins, GA
1	OPAF		024	Technologies) Science, Engineering and Laboratory Data Integration (SELDI)	\$1,000.0	Bishop (UT)	Ogden Air Logistics Center / ES3, Inc.	Hill AFB, UT
1	PDW		065	Mk 47 Advanced Lightweight Grenade Launcher	\$4,500.0	Allen	General Dynamics Armament and Technical Products	Saco, ME
1	PDW		069	Special Operations Craft - Riverine	\$3,600.0	Taylor	United States Marine, Inc.	Gulfport, MS
1	PDW		082	Special Operations Visual Augmentation Systems Hand Held Imager/Long Range	\$3,000.0	Tsongas	FLIR Systems, Inc.	North Billerica, MA
1	PDW		083	Multi-Band Multi-Mission Radio	\$2,000.0	Castor	Raytheon Company	Largo, FL
1	PDW		083	Multi-Band Multi-Mission Radio	\$2,000.0	Souder	Raytheon	Fort Wayne, IN
II	RDA	0601102A	2	Nanocrystal Source Display	\$1,500.0	Markey	QD Vision	Watertown, MA
II	RDA	0601102A	2	Nanostructured Materials For Photovoltaic Applications	\$2,000.0	McHugh	Clarkson University	Potsdam, NY
Ш	RDA	0601102A	2	Solid State Shelter Lighting System	\$480.0	Hill	Techshot, Inc.	Greenville, IN
Ш	RDA	0602105A	5	Ultrasonic Consolidation for Armor Applications	\$1,500.0	Dingell	Solidica, Inc.	Ann Arbor, MI
II	RDA	0602120A	6	Command and Control, Communications and Computers (C4) module	\$1,500.0	Young (AK)	Gerald Meyers, Alkan Shelter, LLC	Fairbanks, AK
II	RDA	0602120A	6	Semi-Autonomous or Unattended Psychological Operations and Reconnaissance Tool (SUPORT)	\$3,000.0	Spratt	Defense Technologies, Inc.	Gastonia, NC

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
	RDA	0602211A	8	Intensive Quenching for Advanced Weapon	\$1,200.0	Sutton	IQ Technologies, Inc.	Akron, OH
				Systems			o ,	,
II	RDA	0602270A	9	Silver Fox and Manta UAS	\$2,500.0	Giffords	Advanced Ceramics Research	Tucson, AZ
II	RDA	0602601A	13	DoD Hydrogen PEM Fuel Cell Medium/Heavy Duty Vehicle Demonstration Program	\$3,000.0	Larson	UTC Power	South Windsor, CT
II	RDA	0602105A	13	Dual Stage Variable Energy Absorber	\$3,000.0	Murphy, Patrick	ARRCA, Incorporated	Penns Park, PA
II	RDA	0602601A	13	Fire Resistant Fuels	\$4,000.0	Rodriguez	Southwest Reasearch Institute	San Antonio, TX
II	RDA	0602601A	13	Nanofluids for Advanced Military Mobility	\$1,000.0	Davis (KY)	Ashland Inc.	Covington, KY
II	RDA	0602601A	13	Rapid Up-Armor Synthesis and Crashworthiness Design for Improved Soldier Survivability	\$1,500.0	Donnelly	The University of Notre Dame	Notre Dame, IN
II	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$2,500.0	Markey	Thermo Fisher Scientific	Waltham, Woburn, Beverly, Billerica, Lowell, MA
II	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$2,500.0	Tierney	Thermo Fisher Scientific	Waltham, Woburn, Beverly, Billerica, Lowell, MA
П	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$2,500.0	Tsongas	Thermo Fisher Scientific	Billerica, MA
II	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$2,500.0	Turner	BuyCastings.com	Dayton, ON
П	RDA	0602618A	14	Beneficial Infrastructure for Rotorcraft Risk Reduction Demonstrations (BIRRRD)	\$1,000.0	Sestak	Dragonfly Pictures, Inc	Essington, PA
П	RDA	0602618A	14	Globally Accessible Manufacturing and Maintenance Activity (GAMMA)	\$2,000.0	Knollenberg	POM Group Inc.	Auburn Hills, MI
П	RDA	0602624A	17	Specialized Compact Automated Mechanical Clearance Platform	\$2,000.0	Murphy, Patrick	Humanistic Robotics, Inc.	Philadelphia, PA
П	RDA	0602709A	19	Miniaturized Sensors for Small and Tactical Unmanned Aerial Vehicles (MINISENS)	\$1,500.0	Reyes	Aerospace Missions Corporation	El Paso, TX
П	RDA	0602712A	20	Hawaii Undersea Chemical Military Munitions Assessment Plan	\$5,000.0	Abercrombie	University of Hawaii	Honolulu, HI
II	RDA	0602716A	21	LWI Training-based Collaborative Research	\$25,000.0	Skelton	Leonard Wood Institute	Fort Leonard Wood, MO
II	RDA	0602720A	22	Range Scrap Disposal, Hawthorne Army Depot	\$1,000.0	Brady (PA)	Hawthorne Army Depot	Hawthorne, NV
II	RDA	0602720A	22	Range Scrap Disposal, Hawthorne Army Depot	\$1,000.0	Sestak	Hawthorne Army Depot	Hawthorne, NV
II	RDA	0602786A	27	Advanced Thermal Processing of Packaged Combat Rations	\$2,100.0	Gingrey	Printpack, Inc.	Atlanta, GA

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDA	0602786A	27	Wearable Personal Area Network Technology	\$3,000.0	Spratt	Advanced Mission Systems, Inc.	Fort Mill, SC
II	RDA	0602787A	28	Advanced Functional Nanomaterials for Biological Processes	\$2,000.0	Snyder	University of Arkansas Little Rock	Little Rock, AR
Ш	RDA	0602787A	28	Military Photomedicine Program	\$3,500.0	Sanchez, Loretta	Air Force Office of Scientific Research	Arlington, VA
П	RDA	0602787A	28	Minimizing Health Effects of Air Toxics on Military Personnel	\$1,200.0	Yarmuth	University of Lousiville Research Foundation	Louisville, KY
П	RDA	0602787A	28	Plasma Technology Laboratory	\$1,000.0	Ortiz	Texas A&M University - Corpus Christi	Corpus Christi, TX
Ш	RDA	0603001A	29	Ballistic Precision Aerial Delivery System (BPADS)	\$4,600.0	Larson	Pioneer Aerospace Corporation	South Windsor, CT
II	RDA	0603001A	29	Ballistic Precision Aerial Delivery System (BPADS)	\$4,600.0	Taylor	Pioneer Aerospace Corporation	Columbia, MS
II	RDA	0603001A	29	Novel Flame Retardant Nylon Fabrics	\$1,500.0	Spratt	Milliken & Company	Spartanburg, SC
II	RDA	0603002A	30	Center for Robotic Computerized Telemanipulation	\$2,000.0	Brady (PA)	Thomas Jefferson University Hospital	Philadelphia, PA
II	RDA	0603002A	30	Chronic Tinnitus Treatment Program	\$1,000.0	Dent	Neuromonics, Inc.	Bethlehem, PA
II	RDA	0603002A	30	Composite Tissue Allotransplantation Research and Clinical Program	\$2,000.0	Yarmuth	National Foundation to Support Cell Transplant Research	Louisville, KY
II	RDA	0603002A	30	Controlled Release of Anti-Inflammatory and Tissue Repair	\$6,000.0	Blunt	Crosslink	Springfield, MO
II	RDA	0603002A	30	Corneal Wound Repair	\$5,500.0	Blunt	St. John's Medical Research	Springfield, MO
II	RDA	0603002A	30	Institute of Surgical and Interventional Simulation	\$3,000.0	Smith (WA)	University of Washington	Seattle, WA
II	RDA	0603002A	30	Personal Status Monitor (Nightengale)	\$2,500.0	McHugh	Welch Allyn	Skaneateles Falls, NY
II	RDA	0603002A	30	Ultra High-Speed MEMS Electromagnetic Cell Sorter (UHSMECS)	\$3,000.0	Capps	Innovative Micro Technology	Santa Barbara, CA
II	RDA	0603002A	30	Ultra-High Resolution Display for Army Medicine (UHRDARM)	\$3,000.0	Hall (NY)	eMagin Corporation	Hopewell Junction, NY
II	RDA	0603003A	31	Drive System Composite Structural Component Risk Reduction Program	\$3,000.0	Brady (PA)	V System Composites, Inc	Chester, PA
II	RDA	0603003A	31	Mission Execution Technology Implementation	\$4,000.0	Akin	Westar Aerospace & Defense Group, Inc.	St. Charles, MO
II	RDA	0603003A	31	Mission Execution Technology Implementation	\$4,000.0	Hulshof	Aeromechanics Division	Redstone Arsenal, AL

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDA	0603003A	31	Non-Hazardous Infrared Anti-Reflective Coatings for Army Aircraft Sensors	\$1,500.0	Hayes	United Protective Technologies (UPT)	Charlotte, NC
П	RDA	0603003A	31	UAV-Resupply BURRO	\$1,500.0	Larson	Kaman Aerospace Corporation	Bloomfield, CT
II	RDA	0603003A	31	Universal ControlFull Authority Digital Engine Control (FADEC)	\$4,000.0	Larson	Goodrich Engine Control Systems	West Hartford, CT
П	RDA	0603004A	32	Lens-Less Micro Seeker System for Small Steerable Projectiles	\$2,000.0	Dreier	Tanner Research, Inc.	Monrovia, CA
П	RDA	0603004A	32	Precision Molding Manufacturing Technology for InfraRed Aspheric Optics	\$2,900.0	Andrews	Edmund Optics, Inc	Barrington, NY
II	RDA	0603004A	32	Precision Molding Manufacturing Technology for InfraRed Aspheric Optics	\$2,900.0	Dent	Edmund Optics, Inc	Barrington, NY
II	RDA	0603004A	32	Precision Molding Manufacturing Technology for InfraRed Aspheric Optics	\$2,900.0	Saxton	Edmund Optics, Inc	Barrington, NY
II	RDA	0603005A	33	Advanced Composites for Light Weight, Low Cost Transportation Systems using 3+ Extruder	\$3,000.0	Stupak	Century/3 Plus, LLC	Traverse City, MI
II	RDA	0603005A	33	Advanced Drivetrains for Enhanced Mobility and Safety	\$2,000.0	Upton	Eaton Corporation	Marshall, MI
II	RDA	0603005A	33	Advanced Drivetrains for Enhanced Mobility and Safety	\$2,000.0	Walberg	Eaton Automotive -Torque Control Products Division	Marshall, MI
Ш	RDA	0603005A	33	Antiballistic Windshield Armor	\$4,500.0	Donnelly	Defense, CS	Mishawaka, IN
II	RDA	0603005A	33	Commercially Viable Si/C Power Semiconductors Using Superlattice Technology	\$3,200.0	Gillibrand	C9 Corporation	Wilton, NY
П	RDA	0603005A	33	Dynamometer Facility Upgrade Program	\$4,000.0	Dingell	AVL North America, Inc.	Ann Arbor, MI
II	RDA	0603005A	33	Dynamometer Facility Upgrade Program	\$4,000.0	Levin	AVL North America, Inc.	Plymouth, MI
II	RDA	0603005A	33	Fire Shield	\$4,000.0	Dreier	Chang Industry	La Verne, CA
II	RDA	0603005A	33	Hybrid Electric (heavy truck) Vehicle	\$3,000.0	Bartlett	Volvo Powertrain of North America	Hagerstown, MD
II	RDA	0603008A	36	Applied Communications and Information Networking (ACIN)	\$4,000.0	Andrews	U.S. Army CERDEC	Camden, NJ
П	RDA	0603008A	36	Applied Communications and Information Networking (ACIN)	\$4,000.0	LoBiondo	U.S. Army CERDEC	Camden, NJ
II	RDA	0603008A	36	Maritime C4ISR System	\$1,000.0	Shuster	Mission Critical Solutions, LLC	Alum Bank, PA

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDA	0603015A	38	Joint Fires & Effects Training System (JFETS)	\$2,500.0	Cole	Institute for Creative Technologies	Marina Del Ray, CA
II	RDA	0603103A	41	Unserviceable Ammunition Demilitarization	\$1,000.0	Bishop (UT)	Tooele Army Depot, Battelle Memorial Institute	Tooele, UT
II II	RDA RDA	0603710A 0603710A	50 50	Brownout Situational Awareness Sensor Personal Miniature Thermal Viewer	\$2,000.0 \$2,000.0	Hunter Michaud	TREX Enterprises Corporation Elscott Manufacturing	San Diego, CA Ellsworth, ME
П	RDA	0603710A	50	Personal Miniature Thermal Viewer	\$2,000.0	Sanchez, Loretta	Irvine Sensors Corporation	Costa Mesa, CA
II 	RDA	0603734A	52	Enhanced Holographic Imager	\$2,800.0	Conaway	Zebra Imaging, Inc.	Austin, TX
II	RDA	0603734A	52	Enhanced Holographic Imager	\$2,800.0	Granger	Zebra Imaging, Inc.	Austin, TX
II	RDA	0603734A	52	S.A.V.E.: Synthetic Automotive Virtual Environments	\$2,000.0	Hodes	Vehicle Control Training, LLC	Dalton, NH
II	RDA	0603772A	53	Foliage Penetrating, Reconnaissance, Surveillance, Tracking, and Engagement Radar (FORESTER)	\$4,000.0	McHugh	Syracuse Research Corporation	North Syracuse, NY
II	RDA	0603772A	53	Foliage Penetrating, Reconnaissance, Surveillance, Tracking, and Engagement Radar (FORESTER)	\$4,000.0	Walsh	Syracuse Research Corporation	North Syracuse, NY
II	RDA	0603747A	53	Software Lifecycle Affordability Management Phase II (SLAM II)	\$1,000.0	Saxton	PRICE Systems, LLC	Mount Laurel, NJ
II	RDA	0603305A	55	Compact Pulsed Power for Defense Applications	\$3,000.0	Conaway	Texas Tech University	Lubbock, TX
II	RDA	0603305A	55	Compact Pulsed Power for Defense Applications	\$3,000.0	Neugebauer	Texas Tech University	Lubbock, TX
П	RDA	0603305A	55	Composite Structure Design	\$2,000.0	Johnson (GA)	Army Space and Missile Defense Command	Anniston, AL
II	RDA	0603305A	55	Deployable Space and Electronic Warfare Analysis Tool	\$1,000.0	Lamborn	Analytical Graphics, Inc.	Colorado Springs, CO
II	RDA	0603653A	62	Stryker Common Active Protection System Radar	\$2,000.0	Hall (TX)	Raytheon Network Centric Systems	McKinney, TX
II	RDA	0603653A	62	Stryker Common Active Protection System Radar	\$2,000.0	Reyes	Raytheon Network Centric Systems	McKinney, TX
II	RDA	0604601A	63	Headborne Energy Analysis and Diagnostic System (HEADS)	\$2,000.0	Mitchell	BAE Systems	Tucson, AZ

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDA	0603779A	66	Demonstration Project at Travis AFB Environmental Mangament Information System	\$500.0	Tauscher	Travis Air Force Base	Fairfield, CA
II	RDA	0603779A	66	Renewable Energy Testing Center	\$2,000.0	Matsui	Renewable Energy Institute International	Sacramento, CA
II II	RDA RDA	0603807A 0604270A	72 78	Leishmania Skin Test Hostile Fire Indicator	\$1,000.0 \$5,000.0	Hunter Shea-Porter	Allermed Laboratories, Inc BAE Systems E&IS	San Diego, CA Nashua, NH
II	RDA	0604807A	110	Rotary Valve Pressure Swing Absorption Oxygen Generator (RVPSAOG)	\$1,000.0	Davis (CA)	SeQual Technologies, Inc	San Diego, CA
II	RDA	0605013A	123	Health Informatics Initiative	\$2,500.0	Castor	USF College of Public Health	Tampa, FL
II	RDA	0605326A	132	Gunfire Detection System for Unmanned Aerial Vehicles	\$1,000.0	Everett	Radiance Technologies / Army Aviation Warfighting Center	Fort Rucker, AL
II	RDA	0605602A	135	MOTS All Sky Imager (MASI)	\$1,500.0	Reyes	Trex Enterprises	San Diego, CA
II	RDA	0203726A	154	Fire Support Technology Improvement Program	\$1,000.0	Shuster	Szanca Solutions, Inc.	Bedford, PA
II	RDA	0203735A	155	Ground Combat Systems Electronic Enhancements	\$3,000.0	McKeon	Curtiss Wright	Santa Clarita, CA
II	RDA	0203802A	163	Close Combat Missile Modernization (Javelin)	\$3,700.0	Everett	Lockheed Martin	Huntsville/Redstone Arsenal/Troy, AL
П	RDA	0305208A	177	Asymmetric Threat Response and Analysis Program (ATRAP)	\$3,000.0	Giffords	University of Arizona	Tucson, AZ
II	RDA	0305208A	177	Blast Damage Assessment Risk Analysis and Mitigation Application - Enhancements (BRAMA-E)	\$1,000.0	Young (AK)	ISR Battle Command Battle Lab	Ft. Huachuca, AZ
II	RDA	0305208A	177	Constant Look Operational Support Environment (CLOSE)	\$2,000.0	Young (AK)	ISR Battle Command Battle Lab	Ft. Huachuca, AZ
II	RDA	0305208A	177	Heuristic Internet Protocol Packet Inspection Engine (HIPPIE)	\$2,500.0	Akin	TechGuard Securities	Chesterfield, MO
II	RDA	0708045A	179	Helicopter Vulerability Reduction	\$3,000.0	Shays	United Technologies Research Center	East Hartford, CT
II	RDA	0708045A	179	Helicopter Vulnerability Reduction	\$3,000.0	Courtney	United Technologies Research Center	East Hartford, CT
II	RDA	0708045A	179	Near-net shaped body armor plate development	\$2,000.0	Snyder	Army PEO Soldier	

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
				Vehicle Common Armor Manufacturing Process				
II	RDA	0708045A	179	(VCAMP)	\$2,500.0	Saxton	SMH International, LLC	Mount Laurel, NJ
II	RDN	0601153N	3	Energetics S&T Workforce	\$3,000.0	Hoyer	Naval Surface Warfare Center	Indian Head, MD
II	RDN	0602114N	4	High Energy Conventional Energetics (Phase 2)	\$1,500.0	Hoyer	Naval Surface Warfare Center	Indian Head, MD
II	RDN	0602114N	4	Marine Mammal Hearing and Echolocation Research	\$2,000.0	Abercrombie	Marine Mammal Research Program, University of Hawaii	Kailua, HI
II	RDN	0602123N	5	Composite Sea Lion Craft Project	\$2,000.0	Taylor	Seemann Composites	Gulfport, MS
II	RDN	0602131M	6	Warfighter Rapid Awareness Processing Technology (WRAPT)	\$4,000.0	Abercrombie	Archinoetics, LLC	Honolulu, HI
II	RDN	0602234N	7	Infrared Materials Laboratories	\$2,500.0	Cole	Amethyst Research, Inc.	Ardmore, OK
II	RDN	0602235N	8	All Weather Sense and Avoid for UAVs	\$2,500.0	Hoyer	Naval Air Station	Patuxent River, MD
II	RDN	0602235N	8	SOF Test Environment for Advanced Team Collaboration Missions	\$2,000.0	Hoyer	Naval Air Station	Patuxent River, MD
II	RDN	0602271N	10	Center for Hetero-Functional Materials	\$1,000.0	Conaway	Angelo State University	San Angelo, TX
II	RDN	0603114N	15	Countermine Lidar UAV-based System (CLUBS)	\$1,200.0	Taylor	Optech International Inc.	Kiln, MS
II	RDN	0603114N	15	High Speed Anti-Radiation Demonstrator	\$1,000.0	McKeon	Aerojet	Sacramento and China Lake, CA
II	RDN	0603114N	15	Real-Time Hyperspectral Targeting Sensor	\$3,000.0	Hunter	Surface Optics Corporation	San Diego, CA
II	RDN	0603123N	16	High Strength Flame Resistant LCP Reinforced Netting	\$2,000.0	Larsen	Diamond Nets, Inc.	Everson, WA
II	RDN	0603123N	16	Integrated Ship and Motion Control Technology	\$4,300.0	Courtney	Mystic Innovations Group, Inc.	Mystic, CT
II	RDN	0603123N	16	Integrated Ship and Motion Control Technology	\$4,300.0	Gillibrand	Advanced Energy Conversion, LLC	Malta, NY
II	RDN	0603123N	16	Mobile Manufacturing and Repair Cell/Engineering Education Outreach Program	\$1,000.0	Knollenberg	Focus: HOPE	Detroit, MI
II	RDN	0603123N	16	Mobile Manufacturing and Repair Cell/Engineering Education Outreach Program	\$1,000.0	Levin	Focus: HOPE	Detroit, MI
II	RDN	0603123N	16	Navy Multi-Fuel Combustor for Shipboard Fuel Cell Systems	\$2,000.0	Lampson	Office of Naval Research	Missouri City, TX

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
				System for Intelligent Task Assignment &				
II	RDN	0603236N	18	Readiness (SITAR)	\$1,000.0	Hunter	SYS Technologies	San Diego, CA
II	RDN	0603640M	20	Ballistic Helmet Development	\$1,500.0	King (NY)	American Defense Systems, Inc.	Hicksville, NY
II	RDN	0603216N	27	In Buoy Processor for Trigger and Alert Sonobuoy System	\$2,500.0	Abercrombie	Guide Star Engineering, LLC	Kapolei, HI
II	RDN	0603254N	29	Holographic Optical Filters for LIDAR	\$1,200.0	Murphy, Patrick	RL Associates, Inc.	Langhorne, PA
II	RDN	0603254N	29	Holographic Optical Filters for LIDAR	\$1,200.0	Sestak	RL Associates, Inc.	Chester, PA
II	RDN	0603254N	29	Marine Mammal Awareness, Alert and Response Systems (MMAARS)	\$3,000.0	Abercrombie	BAE Systems	Honolulu, HI
II	RDN	0603254N	29	Tactical E-Field Buoy Development	\$2,000.0	Hunter	Information Systems Laboratories	San Diego, CA
II	RDN	0603512N	34	Improved Corrosion Protection for Electromagnetic Aircraft Launch System for CVN- 21	\$3,000.0	LoBiondo	NAVAIR	Lakehurst, NJ
II	RDN	0603512N	34	Improved Corrosion Protection for Electromagnetic Aircraft Launch System for CVN-	\$3,000.0	Sestak	McGee Industries	Aston, PA
II	RDN	0603512N	34	Improved Corrosion Protection for Electromagnetic Aircraft Launch System for CVN- 21	\$3,000.0	Smith (NJ)	McGee Industries Inc	Aston, PA
П	RDN	0603513N	35	Data Acquisition Reporting and Trending System (DARTS)	\$3,000.0	Brady (PA)	Progeny Systems Corporation	Manassas, VA
II	RDN	0603513N	35	IR LED Free Space Optics Communications Advancement	\$500.0	Hunter	Torrey Pines Logic	San Diego, CA
II	RDN	0603561N	42	Advanced Submarine System Development (ULMS)	\$4,000.0	Forbes	Navy	Various
II	RDN	0603561N	42	Sea Based Strategic Deterrent (SBSD)/ Undersea Launched Missile Study (ULMS)	\$4,000.0	Courtney	General Dynamics Electric Boat	Groton, CT
II	RDN	0603561N	42	Sea Based Strategic Deterrent (SBSD)/ Undersea Launched Missile Study (ULMS)	\$4,000.0	Langevin	General Dynamics - Electric Boat	Groton, CT

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDN	0603561N	42	Sea Based Strategic Deterrent (SBSD)/ Undersea Launched Missile Study (ULMS)	\$4,000.0	Scott (VA)	Northrop Grumman	Newport News, VA
II	RDN	0603561N	42	Sea Based Strategic Deterrent (SBSD)/ Undersea Launched Missile Study (ULMS)	\$4,000.0	Wittman	Northrop Grumman	Newport News, VA
II	RDN	0603563N	44	Analytics for Shipboard Monitoring Systems (ASMS)	\$1,000.0	Drake	Oceana Sensor Technologies, Inc.	Virginia Beach, VA
II	RDN	0603564N	45	Naval Ship Hydrodynamic Test Facilities, NSWC, Carderock	\$5,000.0	Van Hollen	Naval Surface Warfare Center, Carderock	Bethesda, MD
II	RDN	0603635M	54	Urban Operations Laboratory	\$2,000.0	Boyda	Kansas State University & M2 Technologies	Manhattan, KS
П	RDN	0603725N	60	Hydrokinetic Power Generator	\$2,000.0	Dingell	Vortex Hydro Energy, LLC	Ann Arbor, MI
II	RDN	0603725N	60	Regenerative Fuel Cell Back-up Power	\$1,500.0	Larson	Infinity Fel Cells and Hydrogen, Inc.	Windsor, CT
II	RDN	0603725N	60	Swimmer Detection Sonar Network for the Portsmouth Naval Shipyard	\$4,000.0	Hodes	Scientific Solutions, Inc.	Nashua, NH
II	RDN	0603725N	60	Swimmer Detection Sonar Network for the Portsmouth Naval Shipyard	\$4,000.0	Shea-Porter	Scientific Solutions, Inc.	Nashua, NH
II	RDN	0603725N	60	Testing of Critical Components for Ocean Alternate Energy Options	\$2,500.0	Abercrombie	Naval Facilities Engineering Services Center (NFESC)	Port Hueneme, CA
II	RDN	0603725N	60	Wave Energy PowerBuoy Generating System	\$2,000.0	Abercrombie	Ocean Power Technologies	Honolulu, HI
II	RDN	0603795N	70	Affordable Weapon System	\$14,000.0	Hunter	N/A	San Diego, CA, Los Angeles, CA, Tucson, AZ, St. Louis, MO
II	RDN	0603795N	70	Affordable Weapons System	\$14,000.0	Gallegly	MBDA	Westlake Village, CA
II	RDN	0604272N	76	Compact Ultra-fast Laser System Development	\$2,000.0	Ellsworth	Rose-Hulman Institute of Technology and SAIC	Crane, IN
II	RDN	0604215N	82	U.S. Navy METCAL RDT&E	\$2,000.0	Calvert	NSWC, Corona	Corona, CA
II	RDN	0604307N	98	DDG 51 Class Permanent Magnet Hybrid Electric Propulsion	\$3,000.0	Bartlett	DRS Power Technology, Inc.	Fitchburg, MA
II	RDN	0604307N	98	DDG 51 Class Permanent Magnet Hybrid Electric Propulsion	\$3,000.0	Murphy (CT)	DRS Power and Control Technologies	Danbury, CT
II	RDN	0604307N	98	DDG 51 Class Permanent Magnet Hybrid Electric Propulsion	\$3,000.0	Tsongas	DRS Power Technology, Inc.	Fitchburg, MA

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDN	0604501N	104	National Radio Frequency (RF) R&D and Technology Transfer Center	\$5,000.0	Ellsworth	Technology Service Corporation	Crane, IN
II	RDN	0604501N	104	National Radio Frequency R&D and Technology Transfer Center	\$5,000.0	Buyer	Technology Service Corporation	Bloomington, IN
II	RDN	0604558N	109	Large-Scale Demonstration Item for VA-Class Bow Dome	\$2,000.0	Taylor	Seeman Composites, Inc	Gulfport, MS
II II	RDN RDN	0604567N 0604567N	112 112	Automated Fiber Optic Manufacturing Initiative Automated Fiber Optic Manufacturing Initiative	\$3,500.0 \$3,500.0	Drake Scott (VA)	KITCO Fiber Optics KITCO Fiber Optics	Virginia Beach, VA Virginia Beach, VA
II	RDN	0604771N	123	U.S. Navy Pandemic Influenza Vaccine Program	\$2,000.0	McHugh	Trudeau Institute	Saranac Lake, NY
II	RDN	0604759N	137	Air Combat Environment Test & Evaluation Facility (ACETEF) Upgrades	\$3,000.0	Hoyer	NAS Patuxent River	Patuxent River, MD
II	RDN	0604759N	137	Improved Interoperability RDT&E to Support NAVAIR and GWOT Missions	\$1,500.0	Hoyer	NAS Patuxent River	Patuxent River, MD
II	RDN	0101221N	159	Advanced LINAC Facility	\$4,000.0	Hill	Indiana University	Bloomington, IN
II	RDN	0204229N	167	ImageNav— Low-Cost Image-Based Navigation and Precision Targeting	\$1,000.0	Markey	Scientific Systems Company, Inc	Woburn, MA
II	RDN	0205632N	176	MK 48 Torpedo Post-Launch Communication System	\$1,000.0	Arcuri	Naval Sea Systems Command	Washington Navy Yard, DC
II	RDN	0205633N	177	Reduction of Weapon System Downtime Rapid Repair Structural Adhesives	\$2,000.0	Langevin	Epoxies, Etc., Inc.	Cranston, RI
II	RDN	0205633N	177	Sacrificial Film Laminates for Navy Helicopter Windscreens	\$1,200.0	Spratt	United Protective Technologies	Charlotte, NC
II	RDN	0206623M	181	Marine Corps Shotgun Modernization Program	\$3,000.0	Hoyer	USMC	Quantico, VA
II	RDN	0303109N	190	Joint- Integrated Systems Technology for Advanced Digital Networking (JIST-NET)	\$1,000.0	Hunter	San Diego DEFCOMM	El Cajon, CA
II	RDAF	0601103F	2	Aerodynamic Wind Tunnel Upgrade Initiative	\$2,000.0	Giffords	University of Arizona Air Force Cyberspace Command	Tucson, AZ
II	RDAF	0301555F	4	Remote Suspect Identification	\$4,000.0	Alexander	(P)/Louisiana Tech University (Ruston, LA)	Bossier City, LA
II	RDAF	0301555F	4	Remote Suspect Identification	\$4,000.0	McCrery	Air Force Cyberspace Command (P)/Louisiana Tech University (Ruston, LA)	Bossier City, LA

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDAF	0602102F	8	Advanced Carbon Fiber Research and Test Initiative	\$3,000.0	Inglis	Cytec Industries Inc.	Piedmont, SC
II	RDAF	0602102F	8	Advanced Carbon Fiber Research and Test Initiative	\$3,000.0	Spratt	Cytec Industries Inc.	Rock Hill, SC
II	RDAF	0602102F	8	Advanced Casting and Coating Technologies	\$3,500.0	Sutton	PPG Industries	Barberton, OH
II	RDAF	0602102F	8	Ceramic Matrix Composite Turbine Blade Demonstration	\$4,000.0	Shays	UTC Research Center	East Hartford, CT
II	RDAF	0602102F	8	FEL Capabilities for Aerospace Microfabrication	\$1,400.0	Wittman	Air Force	Newport News, VA
II	RDAF	0602102F	8	Next Generation Manufacturing Processes	\$1,500.0	Smith (TX)	University of Texas at Austin	Austin, TX
II	RDAF	0602102F	8	ONAMI Safer Nanomaterials and Nanomanufacturing	\$1,000.0	DeFazio	University of Oregon	Eugene, OR
II	RDAF	0602102F	8	ONAMI Safer Nanomaterials and Nanomanufacturing	\$1,000.0	Walden	Portland State University, University of Oregon, Oregon State University	Portland, Eugene, Corvallis, OR
II	RDAF	0602203F	11	Advanced Vehicle Propulsion Center	\$1,500.0	McKeon	Advatech Pacific	Palmdale, CA
II	RDAF	0602203F	11	Hydrocarbon Boost Technology Demonstrator	\$1,750.0	Doolittle	Aerojet-General Corporation	Sacramento, CA
II	RDAF	0602203F	11	Hydrocarbon Boost Technology Demonstrator	\$1,750.0	McCarthy (CA)	Aerojet-General Corporation	Sacramento, CA
II	RDAF	0602203F	11	Hydrocarbon Boost Technology Demonstrator	\$1,750.0	McKeon	Aerojet-General Corporation	Sacramento and Edwards AFB, CA
II	RDAF	0602203F	11	Integrated Electrical Starter/Generator (IES/G)	\$2,000.0	Turner	GE Aviation, Electrical Power Systems	Vandalia, OH
II	RDAF	0602203F	11	National Test Facility for Aerospace Fuels and Propulsion	\$1,700.0	Buyer	Purdue University	West Lafayette, IN
II	RDAF	0602203F	11	WASH Oxygen Sensor	\$1,000.0	Dreier	Advanced Projects Research, Incorporated	La Verne, CA
П	RDAF	0602204F	12	Information Quality Tools for Persistent Surveillance Data Sets	\$2,000.0	Snyder	University of Arkansas Little Rock	Little Rock, AR
II	RDAF	0602204F	12	Net-Centric Sensor Grids	\$1,000.0	Hill	Indiana University	Bloomington, IN
II	RDAF	0602601F	13	Radiation Hardened Non-Volatile Memory Technology	\$2,000.0	Lamborn	Aeroflex	Colorado Springs, CO
II	RDAF	0603112F	18	Metals Affordability Initiative	\$5,000.0	Cannon	Air Force Research Laboratory	Dayton, OH
П	RDAF	0603112F	18	Metals Affordability Initiative	\$5,000.0	DeFazio		Albany, OR
II	RDAF	0603112F	18	Metals Affordability Initiative	\$5,000.0	Hayes	Air Force Research Laboratory	Dayton, OH
II	RDAF	0603112F	18	Metals Affordability Initiative	\$5,000.0	Kaptur	Air Force Research Laboratory	Dayton, OH

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
Ш	RDAF	0603112F	18	Metals Affordability Initiative	\$5,000.0	Ryan (OH)	Air Force Research Laboratory	Dayton, OH
II	RDAF	0603112F	18	Metals Affordability Initiative	\$5,000.0	Turner	Air Force Research Laboratory	Dayton, OH
II	RDAF	0603203F	19	Moving Target Strike	\$2,500.0	Miller (FL)	General Atomics/Alpha Data Corporation	Fort Walton Beach, FL
II	RDAF	0603216F	21	Versatile Affordable Advanced Turbine Engines (VAATE) for Supersonic Cruise Missiles	\$4,500.0	Bishop (UT)	Air Force Research Lab/Williams International, Inc.	Ogden, UT
II	RDAF	0603270F	23	COTS Analysis Tools for Navigational Warfare	\$1,500.0	Sestak	Analytical Graphics, Inc.	Exton, PA
II	RDAF	0603401F	25	Hybrid Sounding Rocket Propulsion	\$1,000.0	Hunter	SpaceDev Inc	Poway, CA
II	RDAF	0603401F	25	Small Low Cost Reconnaisance Spacecraft Components	\$2,000.0	Bishop (UT)	Utah State University Space Dynamics Laboratory	Logan, UT
II	RDAF	0603680F	29	Prepreg Thickness Variability Reduction Program	\$2,000.0	Hall (TX)	Cytec Engineering	Greenville, TX
II	RDAF	0604240F	61	B-2 Moving Target Kill (MTK)/SDB II	\$10,300.0	Dicks	Northrop Grumman Corporation	Palmdale, CA
II	RDAF	0604240F	61	B-2 Moving Target Kill (MTK)/SDB II	\$10,300.0	McKeon	Northrop Grumman Corporation	Palmdale, CA
II	RDAF	0604421F	66	Space Control Test Capabilities	\$2,000.0	Everett	Davidson Technologies	Huntsville, AL
II	RDAF	0604421F	66	Space Control Test Capabilities	\$2,000.0	Rogers (AL)	Computer Science Corporation	Redstone Arsenal, AL
II	RDAF	0604706F	75	ACES 5 Ejection Seat	\$6,000.0	Lamborn	Air Force Human Systems Group	Brooks Air Force Base, TX
II	RDAF	0604740F	77	Distributed Mission Interoperability Toolkit (DMIT)	\$2,000.0	LoBiondo	Gestalt	Camden, NJ
II	RDAF	0604740F	77	Distributed Mission Interoperability Toolkit (DMIT)	\$2,000.0	Sestak	Accenture National Security Service	King of Prussia, PA
II	RDAF	0604740F	77	Distributed Mission Interoperablility Toolkit (DMIT)	\$2,000.0	Andrews	Hanscom AFB	Camden, NJ
II	RDAF	0207434F	86	Flexible Access Secure Transfer (FAST)	\$1,500.0	Pascrell	BAE Systems	Wayne, NJ
II	RDAF	0207434F	86	Flexible Access Secure Transfer (FAST)	\$1,500.0	Rothman	BAE Systems	Wayne, NJ
II	RDAF	0604759F	94	Eglin AFB Range Operations Control Center (ROCC) Initiative	\$1,000.0	Miller (FL)	Cubic Defense Applications	Arlington, VA
II	RDAF	0604759F	94	FPS-16 Radar Mobilization Upgrade	\$3,500.0	Miller (FL)	BAE Systems	Fort Walton Beach, FL
II	RDAF	0605978F	102	Low Profile Arresting Gear	\$1,000.0	Sestak	Engineered Arresting Systems Corporation	Aston, PA
II	RDAF	0305206F	191	Multiple UAS cooperative concentrated observation and engagement against a common ground objective	\$5,500.0	Bartlett	Proxy Aviation Systems	Germantown, MD

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
				Multiple UAS cooperative concentrated				
II	RDAF	0305206F	191	observation and engagement against a common ground objective	\$5,500.0	Sestak	Proxy Aviation Systems	Germantown, MD
П	RDAF	0305207F	192	RIVET JOINT ISR Network Integration	\$2,500.0	Hall (TX)	L-3	Greenville, TX
II	RDAF	0401115F	205	Electromagnetic In-Flight Propeller Balancing	\$1,500.0	English	LORD Corporation	Erie, PA
II	RDAF	0408011F	215	Next Generation Tactical Environmental Clothing for AFSOC	\$2,000.0	Rogers (AL)	THY Enterprises	Alexander City, AL
II	RDAF	0708611F	221	Eielson Air Force Base Alternative Energy Source Program	\$3,000.0	Young (AK)	Biomass Energy Systems, Inc.	Princeton, NJ
II	RDAF	0708611F	221	Expeditionary 200 kW+ Alternative Power Generator - Phase 1	\$1,000.0	Lamborn	Peterson Air Force Base	Colorado Springs, CO
II	RDDW	0602228D8Z	9	John H. Hopps Defense Research Scholars Program	\$2,000.0	Marshall	Morehouse College	Atlanta, GA
II	RDDW	0603122D8Z	27	BOPPER (Bioterrorism Operations Policy and Public Emergency Response)	\$1,500.0	Watt	Clean Earth Technologies	Winston-Salem, NC
II	RDDW	0603122D8Z	27	EDIT Technology for Counter-Tunnel Operations and Cache Detections	\$1,000.0	Udall (NM)	Stolar Research Corporation	Raton, NM
II	RDDW	0603122D8Z	27	Full Scale Impact and Blast Loading Laboratory Testing Program	\$2,000.0	Davis (CA)	University of California, San Diego	San Diego, CA
II	RDDW	0603160BR	28	Next Generation Intelligent Portable Radionuclide Detection and Identification Systems	\$2,000.0	English	eV Products, a division of II-VI, Incorporated	Saxonburg, PA
II	RDDW	0603648D8Z	35	Distributed Network Switching	\$2,500.0	Sanchez, Loretta	Raptor Networks Technology, Inc.	Santa Ana, CA
II	RDDW	0603711D8Z	40	Connectory Expansion for Rapid Identification of Technology Sources for DOD	\$500.0	Hunter	East County Economic Development Council	El Cajon, CA
II	RDDW	0603712S	41	Emerging/Critical Interconnection Technology E/CIT Program	\$2,000.0	Ellsworth	NSWC Crane, IPC, and SAIC	Crane, IN
II	RDDW	0603720S	44	3-D Electronics and Power	\$3,000.0	Calvert	Center for Nanoscale Science and Engineering, University of California, Riverside	Riverside, CA
II	RDDW	0603720S	44	Feature Size Yield Enhancement at DMEA ARMS Foundry	\$2,500.0	Matsui	Defense Microelectronics Activity	McClellan, CA
II	RDDW	0603720S	44	Superlattice Nanotechnology	\$2,000.0	Hayes	University of North Carolina	Charlotte, NC

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDDW	0603832D8Z	61	Modeling and Simulation Standards Development	\$800.0	Forbes	Virginia Modeling, Analysis, and Simulation Center, Old Dominion University	Suffolk, VA
II	RDDW	0603881C	72	Short Range Ballistic Missile Defense (David's Sling)	\$28,000.0	Akin	LaBarge Corporation (subcontractor to Raytheon)	St. Louis, MO
II	RDDW	0603881C	72	Short Range Ballistic Missile Defense (David's Sling)	\$28,000.0	Blunt	LaBarge Corporation (subcontractor to Raytheon)	Joplin, MO
II	RDDW	0603881C	72	Short Range Ballistic Missile Defense (David's Sling)	\$28,000.0	Saxton	Rafael Advanced Defense Systems, Ltd	Bethesda, MD
II	RDDW	0603892C	81	Aegis Ballistic Missile Defense - Signal Processor	\$20,000.0	Andrews	Lockheed Martin	Moorestown, NJ
П	RDDW	0603892C	81	Aegis Ballistic Missile Defense - Signal Processor	\$20,000.0	Saxton	Lockheed Martin	Moorestown, NJ
II	RDDW	0603892C	81	SM-3 Deployment	\$50,000.0	Ross	Pine Bluff Arsenal	Pine Bluff, AR
II	RDDW	0604016D8Z	94	Managing and Extending DoD Asset Lifecycles (MEDAL)	\$2,500.0	Abercrombie	Referntial Systems Incorporated	Honolulu, HI
II	RDDW	0604165D8Z	103	Advanced Hypersonic Weapon Technology Demonstration	\$3,000.0	Everett	Westar Aerospace and Defense Group / Army Space and Missile Defense Command	Huntsville, AL
II	RDDW	0603757D8Z	118	Indiana Complex Operations Partnership	\$2,000.0	Hill	Indiana National Guard	Indianapolis, IN
II	RDDW	0604940D8Z	121	Advanced SAM Hardware Simulator Development	\$5,000.0	Gingrey	Georgia Institute of Technology	Atlanta, GA
II	RDDW	0604940D8Z	121	Advanced SAM Hardware Simulator Development	\$5,000.0	Johnson (GA)	Georgia Institute of Technology	Atlanta, GA
II	RDDW	0604940D8Z	121	Advanced SAM Hardware Simulator Development	\$5,000.0	Marshall	Georgia Institute of Technology	Atlanta, GA
II	RDDW	0604940D8Z	121	Gulf Range Mobile Instrumentation Capability (GR-MIC)	\$1,000.0	Miller (FL)	ProLogic, Inc.	Manassas, VA
II	RDDW	0604940D8Z	121	Joint Gulf Range Complex Upgrade	\$1,500.0	Miller (FL)	The Boeing Company	Fort Walton Beach, FL
II	RDDW	0605799D8Z	142	Defense Command Integration Center	\$1,100.0	Boyda	Kansas National Guard	Topeka, KS
II	RDDW	0605799D8Z	142	Defense Command Integration Center	\$1,100.0	Moore (KS)	Kansas National Guard Bureau, Forbes Field ANG Base	Topeka, KS
II	RDDW	0605804D8Z	145	Renewable Fuel Systems (RFS) for Defense Applications	\$4,000.0	Andrews	Stevens Institute of Technology	Hoboken, NJ

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDDW	0605804D8Z	145	Renewable Fuel Systems (RFS) for Defense Applications	\$4,000.0	Sires	Stevens Institute of Technology	Hoboken, NJ
II	RDDW	0304210BB	193	Expeditionary Persistent Power	\$2,000.0	Shuster	Mission Critical Solutions, LLC	Alum Bank, PA
II	RDDW	0304210BB	193	Unmanned Aerial Systems Test Facility upgrade	\$3,000.0	Cole	Oklahoma State University Multispectral Laboratory	Ponca City, OK
II	RDDW	1160405BB	233	Advanced, Long Endurance Unattended Ground Sensor Technologies	\$4,200.0	Pickering	U.S. Special Operations Command	Tampa, FL
III	OMA	ba01-2020a	030	Army Force Generation Synchronization Tool	\$2,000.0	Dent	ProModel Corporation	Allentown, PA
III	OMA	ba01-2020a	030	Army Force Generation Synchronization Tool	\$2,000.0	Dingell	ProModel Corporation	Ann Arbor, MI
Ш	OMA	ba01-2020a	090	M24 Sniper Weapons System Upgrade	\$4,000.0	Arcuri	U.S. Army Small Arms Division, Combat Developments	Fort Benning, GA
III	OMA	ba04-2020a	200	Army Manufacturing Technical Assistance Production Program (MTAPP)	\$2,000.0	Markey	The AbasaGroup	Natick, MA
Ш	OMA	ba04-2020a	200	Army Manufacturing Technical Assistance Production Program (MTAPP)	\$2,000.0	Miller (MI)	Army MTAPP	Warren, MI
III	OMA	ba03-2020a	270	Leadership for Leaders	\$2,000.0	Boyda	Kansas State University	Manhattan, KS
III	OMA	ba03-2020a	280	United States Army Sergeants Major Academy Lecture Center Audio-Visual Equipment replacement	\$610.0	Reyes	US Army Sergeants Major Academy	Fort Bliss, TX
III	OMA	ba04-2020a	370	Condition Based Maintenance Information Management	\$3,000.0	Sanchez, Loretta	Integrated Data Corporation	Culver City, CA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Bartlett	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Bishop (NY)	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Boyda	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Davis (CA)	U.S. Naval Sea Cadet Corps	Arlington, VA
Ш	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Hayes	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Larsen	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Levin	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	LoBiondo	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Ortiz	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Renzi	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Rothman	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Sanchez, Loretta	U.S. Naval Sea Cadet Corps	Arlington, VA

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
III	OMMC	ba01-1106n	010	Clothing and Flame Resistant Organizational Gear (FROG)	\$2,000.0	Cummings	180s	Baltimore, MD
III	OMMC	ba01-1106n	010	Clothing and Flame Resistant Organizational Gear (FROG)	\$2,000.0	Hayes	Longworth Industries	Candor, NC
III	OMMC	ba01-1106n	010	Cold Weather Layering System (CWLS)	\$3,000.0	Hodes	Polartec, LLC	Hudson, NH
III	OMMC	ba01-1106n	010	Cold Weather Layering System (CWLS)	\$3,000.0	Rogers (MI)	Peckham Industries	Lansing, MI
III	OMMC	ba01-1106n	010	Cold Weather Layering System (CWLS)	\$3,000.0	Shea-Porter	Polartec, LLC	Hudson, NH
III	OMMC	ba01-1106n	010	Cold Weather Layering System (CWLS)	\$3,000.0	Tsongas	Polartec, Inc.	Lawrence, MA
III	OMMC	ba01-1106n	010	Cold Weather Layering System (CWLS)	\$3,000.0	Walberg	Peckham Industries	Lansing, MI
III	OMAF	ba01-3400f	010	MBU-20A/P Oxygen Masks with Lights	\$1,000.0	Dreier	Gentex Corporation	Rancho Cucamonga, CA
III	OMAF	ba03-3400f	360	Engineering Training and Knowledge Preservation System	\$2,000.0	Davis (KY)	Tier 1 Performance Solutions	Covington, KY
III	OMARNG	ba04-2065	170	Delaware Valley Continuing Education Initiative	\$1,000.0	Murphy, Patrick	Collegiate Consortium for Workforce and Economic Development	Philadelphia, PA
III	OMDW	undistributed- 0100d		Interdisciplinary Critical Language and Area Studies	\$2,000.0	Davis (CA)	San Diego State University Research Foundation	San Diego, CA
XIV	DHP			Copper Antimicrobial Research Program	\$2,000.0	Arcuri	Telemedicine and Advanced Technology Research Center	Fort Detrick, MD
XIV	DHP			Copper Antimicrobial Research Program	\$2,000.0	Costello	Olin Brass	East Alton, IL
XIV	DHP			Copper Antimicrobial Research Program	\$2,000.0	Higgins	Luvata Buffalo	Buffalo, NY
XIV	DHP			Copper Antimicrobial Research Program	\$2,000.0	Loebsack	Advanced Technology Institute	North Charleston,SC
XIV	DHP			Copper Antimicrobial Research Program	\$2,000.0	Murphy (CT)	The Miller Company	Meriden, CT
XIV	DHP			Madigan Army Medical Center Trauma Assistance Program	\$2,000.0	Smith (WA)	Madigan Army Medical Center, Tacoma General Hospital and St. Joseph's Hospital	Fort Lewis and Tacoma, WA
XIV	DHP			Fort Drum Regional Health Planning Organization	\$800.0	McHugh	Fort Drum Regional Health Planning Organization	Watertown, NY
XIV	DHP			PULSE!! Virtual Clinical Learning Lab	\$3,000.0	Ortiz	Texas A&M University - Corpus Christi	Corpus Christi, TX
XIV	DHP			Wide Angle Virtual Environment for the Uniformed Services University	\$5,000.0	Van Hollen	Uniformed Services University	Bethesda, MD
XIV	OOM			Southwest Border Fence	\$2,000.0	Hunter	California National Guard	San Diego, CA
XV	APAF		004	F-22A Raptor	\$523,000.0	Allen	Pratt & Whitney	East Hartford, CT

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XV	APAF		004	F-22A Raptor	\$523,000.0	DeLauro	Pratt & Whitney	East Hartford / Middletown, CT
XV	APAF		004	F-22A Raptor	\$523,000.0	Dicks	Lockheed Martin Corporation	Bethesda, MD
XV	APAF		004	F-22A Raptor	\$523,000.0	Gingrey	Lockheed Martin Corporation	Marietta, GA
XV	APAF		004	F-22A Raptor	\$523,000.0	Granger	Pratt & Whintey	East Hartford, CT
XV	APAF		004	F-22A Raptor	\$523,000.0	Marshall	Pratt & Whintey	East Hartford, CT
XV	APAF		005	C-17A Globemaster III	\$2,076,000.0	Akin	The Boeing Company	St. Louis, MO
XV	APAF		005	C-17A Globemaster III	\$2,076,000.0	Allen	Pratt & Whitney	East Hartford, CT
XV	APAF		005	C-17A Globemaster III	\$2,076,000.0	Bishop (UT)	The Boeing Company	Multiple Locations Nationwide
XV	APAF		005	C-17A Globemaster III	\$2,076,000.0	Carnahan	The Boeing Company	Long Beach, CA
XV	APAF		005	C-17A Globemaster III	\$2,076,000.0	DeLauro	Pratt & Whitney	East Hartford / Middletown, CT
XV	APAF		005	C-17A Globemaster III	\$2,076,000.0	Granger	The Boeing Company	Long Beach, CA
XV	APAF		005	C-17A Globemaster III	\$2,076,000.0	Hulshof	The Boeing Company	St. Louis, MO
XV	APAF		005	C-17A Globemaster III	\$2,076,000.0	Rohrabacher	The Boeing Company	Long Beach, CA
XV	APAF		005	C-17A Globemaster III	\$2,076,000.0	Smith (WA)	The Boeing Company	Long Beach, CA
XXI	MCA	67471		Air Traffic Control Radar Operations Building Upgrade/Expansion	\$2,000.0	Giffords	Fort Huachuca	Sierra Vista, AZ
XXI	MCA	58346		AP3 Connecting Rail	\$5,800.0	Boren	McAlester Army Ammunition Plant	McAlester, OK
XXI	MCA	66725		Ballistic Evaluation Facility (Phase 1)	\$9,900.0	Frelinghuysen	Picatinney Arsenal	Picatinny, NJ
XXI	MCA	10903		Chapel	\$6,800.0	Everett	Fort Rucker	Fort Rucker, AL
XXI	MCA	61035		Chapel	\$11,600.0	McIntyre	Fort Bragg	Ft. Bragg, NC
XXI	MCA	70157		Chapel Complex Construction, 2nd Phase	\$4,200.0	Boyda	Fort Leavenworth	Leavenworth, KS
XXI	MCA	63573		Defense Access Road	\$30,000.0	Abercrombie	Bradshaw Airfield/Pohakuloa Training Area Base Camp	Honolulu, HI
XXI	MCA	17322		Fire Station	\$3,000.0	Boyda	Fort Riley	Fort Riley, KS
XXI	MCA	57711		Fire Station Number 2	\$6,900.0	McHugh	Fort Drum	Ft. Drum, NY
XXI	MCA	61539		Fort Bragg Access Roads, Phase I (Bragg Boulevard/Murchison Road)	\$8,600.0	Hayes	Fort Bragg	Ft. Bragg, NC
XXI	MCA	61539		Fort Bragg Access Roads, Phase I (Bragg Boulevard/Murchison Road)	\$8,600.0	McIntyre	Fort Bragg	Ft. Bragg, NC
XXI	MCA	57894		Hatfield Gate Expansion	\$300.0	Moran (VA)	Fort Myer	Arlington, VA
XXI	MCA	66907		Lake Yard Interchange	\$1,400.0	Rogers (AL)	Anniston Army Depot	Anniston, AL

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXI	MCA	67014		Live Fire Exercise Shoothouse	\$4,200.0	Rodriguez	Camp Bullis	San Antonio, TX
XXI	MCA	063618		Medical Parking Garage	\$12,500.0	Reves	Fort Bliss	El Paso, TX
XXI	MCA	63241		Upgrade Munition Igloos, Phase 2	\$7,500.0	Shuster	Letterkenny Army Depot	Franklin County, PA
XXI	MCA	71530		Vehicle Paint Facility	\$3,900.0	Scott (VA)	Fort Eustis	Newport News, VA
XXI	MCA	71530		Vehicle Paint Facility	\$3,900.0	Wittman	Fort Eustis	Newport News, VA
XXI	MCA	67852		Wastewater Treatment Plant	\$7,400.0	Skelton	Fort Leonard Wood	Fort Leonard Wood, MO
XXI	MCA	08448-9		Womack Army Medical Center MASCAL/DECON Facility	\$1,300.0	Etheridge	Fort Bragg	Ft. Bragg, NC
XXI	MCA	56336		Chapel Complex Increment II	\$3,500.0	Skelton	Fort Leonard Wood	Ft. Leonard Wood, MO
XXI	MCA	25033		Chapel with Religious Education Facility	\$17,500.0	Carter	Fort Hood	Fort Hood, TX
XXI	MCA	25033		Chapel with Religious Education Facility	\$17,500.0	Edwards	Fort Hood	Fort Hood, TX
XXII	MCN	P-602		Addition to Limited Area Reaction Force Facility	\$6,130.0	Kingston	Naval Submarine Base Kings Bay	Kings Bay, GA
XXII	MCN	190		Aircraft Refueling	\$3,380.0	Crenshaw	Naval Station Mayport	Jacksonville, FL
XXII	MCN	P-215		Battalion Maintenance Facility and Equipment Yard	\$5,870.0	Taylor	CBC Gulfport	Gulfport, MS
XXII	MCN	P-166		Energetics systems and Technology Laboratory Complex Phase I (P-166)	\$12,050.0	Hoyer	Indian Head	Indian Head, MD
XXII	MCN	701		Fire and Emergency Services Station	\$9,960.0	Drake	Naval Air Station Norfolk	Norfolk, VA
XXII	MCN	P-279		Fitness Center, Naval Air Station Kingsville	\$11,580.0	Ortiz	Naval Air Station Kingsville	Kingsville, TX
XXII	MCN	P-581		Industrial Access Improvements, Main Gate 15	\$9,990.0	Forbes	Norfolk Naval Shipyard	Portsmouth, VA
XXII	MCN	P-581		Industrial Access Improvements, Main Gate 15	\$9,990.0	Scott (VA)	Norfolk Naval Shipyard	Portsmouth, VA
XXII	MCN	P-0926A		Library/Lifelong Learning Center	\$9,760.0	Lewis (CA)	Marine Corps Base Twentynine Palms	Twentynine Palms, CA
XXII	MCN	P-206		NAS Whidbey Firefighting Facility	\$6,160.0	Larsen	Naval Air Station Whidbey	Oak Harbor, WA
XXII	MCN	P-197		NPS Graduate School of Business and Public Policy	\$9,990.0	Farr	Naval Postgraduate School	Monterey, CA
XXII	MCN	P-570		OCS Headquarters Facility	\$5,980.0	Wittman	Marine Corps Base Quantico	Quantico, VA
XXII	MCN	448		Parking Apron Recapitalization	\$3,500.0	Ortiz	Naval Air Station Corpus Christi	Corpus Christi, TX
XXII	MCN	P-753		Pool Replacement at NAB	\$6,890.0	Davis (CA)	Naval Air Station North Island	Coronado, CA
XXII	MCN	P-188		RDT&E Support Facility at NSWC Carderock Division, MILCON (P-188)	\$6,980.0	Van Hollen	Carderock Division, Naval Surface Warfare Center	Bethesda, MD
XXII	MCN	P-402		Saltwater Cooling And Fire Protection Improvements	\$5,110.0	Dicks	Naval Base Kitsap	Bremerton, WA
XXII	MCN	082		Unmanned ASW Support Facility	\$9,900.0	Kennedy	Naval Station Newport	Newport, RI

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXII XXII XXIII	MCN MCN MCAF	P-268 282 UHHZ033013		Waterfront Support Facility Consolidated Global Sub Component, Phase 1 116th ACW Avionics Facility	\$20,660.0 \$9,980.0 \$5,250.0	Allen Shea-Porter Marshall	Portsmouth Naval Shipyard Portsmouth Naval Shipyard Warner Robins AFB	Kittery, ME Portsmouth, ME Warner Robins, GA
XXIII	MCAF	XLWU063004		Air Command and Operations Classroom Facility	\$11,600.0	Boyd	Tyndall Air Force Base	Panama City, FL
XXIII	MCAF	QJVF012002		Air Traffic Control Complex	\$1,704.0	Pomeroy	Minot Air Force Base	Minot, ND
XXIII	MCAF	MPLS993284A		Consolidated Security Forces Operations Center Phase 1	\$900.0	Gonzalez	Lackland Air Force Base 37 TRW	San Antonio, TX
XXIII XXIII XXIII XXIII XXIII XXIII	MCAF MCAF MCAF MCAF MCAF MCAF	FSPM063509D FSPM063509D TYMX053001 AJJY059112 NUEX013014 NVZR063714 PRQE 07- 5110P2 WWYK033005		Edwards AFB Main Base Runway replacement Edwards AFB Main Base Runway replacement Fire and Rescue Station ISF/STF Realign Arc Light Boulevard Luke AFB Runway Rehabilitation Construction MacDill AFB Combat Training Facility MXG Consolidation and Forward Logistic Center, Phase 2 Realign Air Depot Street at Tinker Gate	\$6,000.0 \$6,000.0 \$972.0 \$5,400.0 \$1,755.0 \$5,000.0 \$6,800.0 \$5,400.0	McCarthy (CA) McKeon Cuellar Bordallo Pastor Castor Tiahrt Cole	Edwards Air Force Base Edwards Air Force Base Randolph AFB Andersen Air Force Base Luke Air Force Base MacDill Air Force Base McConnell Air Force Base Tinker Air Force Base	Edwards, CA Edwards, CA San Antonio, TX Yigo, GU Phoenix Tampa, FL Wichita, KS OK
XXIII	MCAF MCAF	FMKM059001 YWHG041005		Replacement Fuel Cell Hangar Minnesota Security Forces Animal Clinic/Kennel	\$4,500.0 \$4,200.0	Oberstar Skelton	148th Air Wing Whiteman Air Force Base	Duluth, MN MO
XXIII	MCAF MCAF	ZHTV063202 VLSB043001R3		Security Forces Operations Facility Shaw AFB Physical Fitness Center	\$14,000.0 \$9,900.0	Turner Spratt	Wright-Patterson Air Force Base Shaw Air Force Base	Dayton, OH Sumter, SC
XXIII	MCAF	MXDP993002P2		Student Officer Quarters PH-2	\$1,440.0	Rodriguez	Laughlin Air Force Base	Del Rio, TX
XXIII XXIII XXIII	MCAF MCAF MCAF	SPBN079049 SPBN079049 KRSM093002		TFI- Digital Ground Station FOC Beddown TFI- Digital Ground Station FOC Beddown Three-Bay Fire Station	\$14,300.0 \$14,300.0 \$5,400.0	Delahunt Olver Bishop (UT)	Otis Air National Guard Base Otis Air National Guard Base Hill Air Force Base	Bourne, MA Bourne, MA UT
XXIV	MCDW	270259		Arden Hills Army Training Site (AHATS) Infrastructure Development Plan	\$1,005.0	McCollum	Minnesota National Guard	St. Paul, MN
XXIV	MCDW	CZQZ063027		SOF CV-22 Simulator Facility	\$8,300.0	Udall (NM)	Cannon Air Force Base	Clovis, NM
XXIV	MCDW	PTFL073003P1		Unified Security Forces Operations Facility Phase 1	\$7,200.0	Saxton	McGuire Air Force Base	NJ
XXVI	MCAR	69675		Army Reserve Center	\$920.0	Edwards	Army Reserve	Bryan, TX
XXVI	MCAR	180137		Muscatatuck Urban Training Center Combined Arms Collective Training Facility	\$6,000.0	Hill	Indiana National Guard	Indianapolis, IN

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
VVV //	MOAD	400407		Muscatatuck Urban Training Center Combined	# 0.000.0	Vi- de de	ladiana National Occard	la diagonalia INI
XXVI	MCAR	180137		Arms Collective Training Facility	\$6,000.0	Visclosky	Indiana National Guard	Indianapolis, IN
XXVI XXVI	MCARNG MCARNG	540205A 390257A		Access Control Point Barracks Housing	\$2,000.0 \$2,000.0	Mollohan Kaptur	Camp Dawson Camp Perry	Charleston, WV Port Clinton, OH
XXVI	MCARNG	INSNO 39430		Barracks, INSNO 39430	\$2,000.0	Ryan (OH)	Ravenna Training and Logistics Site	Columbus, OH
XXVI	MCARNG	050167		Cabot Readiness Center	\$10,868.0	Berry	Arkansas National Guard Cabot Readiness Center	North Little Rock, AR
XXVI	MCARNG	420103		Combined Support Maintenance Shop, Coraopolis, PA	\$3,250.0	Murphy, Timothy	Pennsylvania National Guard	Ft. Indiantown Gap, PA
XXVI	MCARNG	420103		Combined Support Maintenance Shop, Coraopolis, PA	\$3,250.0	Murtha	Pennsylvania National Guard	Ft. Indiantown Gap, PA
XXVI	MCARNG	190136		Davenport Aviation Readiness Center	\$1,550.0	Braley	Camp Dodge	Davenport, IA
XXVI	MCARNG	240017		Dundalk Readiness Center	\$579.0	Ruppersberger	Maryland National Guard Camp Blanding Joint Training	Dundalk, MD
XXVI	MCARNG	120191		Florida Regional Training Institute (RTI) Phase IV	\$20,907.0	Young (FL)	Center	Starke, FL
XXVI	MCARNG	420511A		Honesdale Readiness Center, Addition/Alteration	\$6,117.0	Carney	Honesdale Readiness Center	Honesdale, PA
XXVI	MCARNG	26010		Live Fire Shoot House and Urban Assault Course	\$4,000.0	Knollenberg	Camp Grayling	Lansing, MI
XXVI	MCARNG	26010		Live Fire Shoot House and Urban Assault Course	\$4,000.0	Stupak	Camp Grayling	Lansing, MI
XXVI	MCARNG	190134		Military Operations in Urbanized Terrain (MOUT) training site	\$1,500.0	Boswell	Camp Dodge	Johnston, IA
XXVI	MCARNG	190146		Mount Pleasant Readiness Center	\$1,500.0	Loebsack	Mount Pleasant Readiness Center	Johnston, IA
XXVI	MCARNG	540111A		Multi-Purpose Building Phase II	\$5,000.0	Mollohan	Camp Dawson	Charleston, WV
XXVI	MCARNG	500052		Readiness Center	\$10,200.0	Welch	Ethan Allen Firing Range	Jericho, VT
XXVI	MCARNG	66839		Readiness Center Addition	\$1,085.0	Moran (VA)	Fort Belvoir	Arlington, VA
XXVI	MCARNG	N/A		Readiness Center Phase 3-London Joint Support Operations Center	\$7,191.0	Rogers (KY)	Kentucky National Guard	London, KY
XXVI	MCARNG	54006A		Shoot House	\$2,000.0	Mollohan	Camp Dawson	Charleston, WV
XXVI XXVI	MCARNG MCARNG	470043A 390257A		Tullahoma Readiness Center Barracks Housing	\$10,372.0 \$2,000.0	Davis, Lincoln Latta	Tullahoma Readiness Center Camp Perry	Tullahoma, TN Port Clinton, OH

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXVI	MCARNG	450185		Hemingway Field Maintenance Shop Phase I	\$4.600.0	Clyburn	Army National Guard	Columbia, SC
XXVI	MCARNG	10263		Readiness Center Phase II	\$200.0	Rogers (AL)	Fort McClellan Training Center	Anniston, AL
XXVI	MCARNG	WKVB079038		Replace pararescue operations facility	\$7,500.0	Ackerman	Francis S. Gabreski Airport	Westhampton, NY
XXVI	MCARNG	WKVB079038		Replace pararescue operations facility	\$7,500.0	Bishop (NY)	Francis S. Gabreski Airport	Westhampton, NY
XXVI	MCARNG	WKVB079038		Replace pararescue operations facility	\$7,500.0	Israel	Francis S. Gabreski Airport	Westhampton, NY
XXVI	MCARNG	WKVB079038		Replace pararescue operations facility	\$7,500.0	King (NY)	Francis S. Gabreski Airport	Westhampton, NY
XXVI	MCARNG	WKVB079038		Replace pararescue operations facility	\$7,500.0	McCarthy (NY)	Francis S. Gabreski Airport	Westhampton, NY
XXVI	MCARNG	450368		Sumter Readiness Center	\$382.0	Clyburn	Army National Guard	Columbia, SC
XXVI	MCARNG	370084		Training Complex	\$1,376.0	Miller (NC)	North Carolina National Guard	Camp Butner, NC
XXVI	MCARNG	470043A		Tullahoma Readiness Center	\$10,372.0	Wamp	Tullahoma Readiness Center	Tullahoma, TN
XXVI	MCAFR	RVKQ 08-9092		Dining Facility/Community Center	\$9,000.0	Slaughter	Niagara Falls Air Reserve Station	Lockport, NY
XXVI	MCAFR	YTPM029002P1		Joint Service Lodging Facility	\$943.0	Olver	Westover Air Reserve Base	Chicopee, MA
XXVI	MCANG	PQWY059045		262 Information Warfare Aggressor Squadron (IWAS) Facility	\$8,600.0	Smith (WA)	Washington Air National Guard	McChord AFB,WA
XXVI	MCANG	JLQN069160		C-130 Squadron Operations Facility	\$400.0	LaHood	Greater Peoria Regional Airport	Peoria, IL
XXVI	MCANG	WAAR009098		Combat Communications Training Complex	\$12,800.0	Hobson	Springfield Air National Guard Base	Springfield, OH
XXVI	MCANG	QJKL079050		Construct Aircraft Deicing Pad and Install Underground Storage Tank	\$1,500.0	Ellison	Minneapolis St. Paul International Airport	Minneapolis, MN
XXVI	MCANG	ATQZ049049		Fort Wayne Aircraft Shelter/ Fuel Fill Project	\$5,600.0	Souder	Fort Wayne International Airport	Fort Wayne, IN
XXVI	MCANG	LUXC 07089		Relocate Aircraft Ready Shelters and AMU Upgrade	\$4,500.0	Herseth Sandlin	Joe Foss Field	Sioux Falls, SD
XXVI	MCANG	TWLR039186		Replace Control Tower	\$7,700.0	Langevin	Quonset State Airport	North Kingstown, RI
XXVI	MCANG	NKAK049051		Replace Engine Shop	\$4,000.0	Snyder	Little Rock Air Force Base	Little Rock, AR
XXVI	MCANG	959554		Replace Fire Station	\$7,900.0	Bartlett	Martin State Airport	Baltimore, MD
XXVI	MCANG	959554		Replace Fire Station	\$7,900.0	Ruppersberger	Martin State Airport	Baltimore, MD
XXVI	MCANG	959554		Replace Fire Station	\$7,900.0	Sarbanes	Martin State Airport	Baltimore, MD
XXVI	MCANG	DDPM009116		Security Forces Building, 136th Airlift Wing, Fort Worth	\$5,000.0	Granger	Texas Air National Guard	Fort Worth, TX
XXVI	MCANG	HAAW039012		TFI- Upgrade ASOS Facilities	\$5,400.0	Walsh	Hancock Field	Syracuse, NY
XXVI	MCANG	AQRC039059		Training and Operations Facility	\$8,400.0	LoBiondo	177th Fighter Wing	Egg Harbor Township, NJ
XXVI	MCANG	HEMT039066		Vehicle Maintenance/Communications Training Center	\$5,600.0	Latham	Camp Dodge	Fort Dodge, IA

(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXVI	MCANG	FWJH069154		Air Support Operations Squadron	\$7,600.0	Lampson	Ellington Field	Houston, TX
XXVI	MCANG	CEKT069119		TFI - Upgrade Engine Shop	\$7,000.0	Courtney	Bradley Air National Guard Base	Windsor Locks, CT
XXVI	MCANG	CEKT069119		TFI - Upgrade Engine Shop	\$7,200.0	Larson	Bradley Air National Guard Base	Windsor Locks, CT
XXVI	MCANG	XDQU069146		Troop Training Quarters	\$7,500.0	Barrow	Georgia Air National Guard	Savannah, GA
XXXI	DOE-EM	ADQ0009140		Environmental Management at the Hanford Site	\$187,549.0	Baird	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	Blumenauer	U.S. Department of Energy	Hanford Site, WA
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				Environmental Management at the Hanford Site	\$187,549.0	DeFazio	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	Dicks	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	Hastings (WA)	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	Hooley	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	Inslee	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	Larsen	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	McDermott	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	Smith (WA)	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	Walden	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	Wu	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-NA			De-Inventory of Special Nuclear Material from Lawrence Livermore National Laboratory	\$10,000.0	Tauscher	Livermore National Laboratory	Livermore, CA
XXXI	DOE-NA			National Ignition Campaign (NIC) – Facility Operations and Target Production	\$14,600.0	Tauscher	Livermore National Laboratory	Livermore, CA

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